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Spring

1927

**Book
for
Florists**



Vaughan's Seed Store
New York Chicago

L. H. VAUGHAN, PRES.

CABLE ADDRESS
VAUGHAN, CHICAGO
CAROTIDA, NEW YORK

NEW YORK
47-49 BARCLAY STREET

GREENHOUSES AND NURSERIES,
WESTERN SPRINGS, ILL.

Vaughan's Seed Store

601-609 WEST JACKSON BLVD.
PHONE: MONROE 0312

CHICAGO, ILLINOIS

Dear Friend:

Spring is coming! The first sign of it is our 1927 Book for Florists, which accompanies this letter. You will find it full of interesting news, but there is something to which I would like to direct your immediate attention.

First, will you not turn to Page 2 and read our offer to consign you a stock of seeds, in a beautiful display rack, for sale this spring?

CARL CROPP, V. PRES.

ESTABLISHED 1876
INCORPORATED 1901
DICTATED LETTER ERRORS AND
OMISSIONS EXCEPTED
ALL ORDERS SUBJECT TO
CONFIRMATION

CHICAGO LOOP STORE
10-12 W. RANDOLPH ST.

How we *Know* the Seeds we Sell are *Alive* and *Pure*

ALL Vaughan's Seeds are tested. We do not buy, nor sell, seeds which we do not **know** to be alive, and capable of growth. In order to say this truthfully, we spend a large sum annually in the maintenance of a testing laboratory, under the direction of an expert

analyst, a university graduate, who was trained in the seed laboratories of the United States Department of Agriculture.

Visitors to our laboratory are welcomed. It occupies spacious quarters in our warehouse, 601 West Jackson boulevard, Chicago, and tests every bag of seed received there. The tests applied are scientific, and accepted by law as proof of the life of these seeds and their ability to grow. On the basis of these tests we pay for the seeds, and sell them to you. So when our seeds do not grow

for you, you may know it is not because they lacked vitality. Bad weather, bad soil conditions, or bad treatment, may cause a crop from good seeds to fail. These factors, a seedsman cannot control.

We can make sure that when we sell them they are good and in the hope that you are interested in knowing how we do this, we illustrate on this page, and shall describe in brief, the nature of the tests made in our laboratory—the largest and most complete, we believe, maintained by any garden seed house in the United States.

The Story of a Seed Test

SEEDS which are mature will germinate, as a rule, when subjected to proper conditions of moisture and heat. To germinate means to begin growing. In laboratory tests, the growth is shown by a sprout and the percentage of germination is determined by counting the number which develop healthy, vigorous sprouts after growth has begun. The sample which is tested, is taken by a careful method to insure that it is typical of the entire bag of seed. The illustrations tell the story of a seed test.

Fig. 1 shows an assistant analyst counting seeds and placing them on blotters, which are

used to provide the moisture needed. The blotters are moistened with care, for just enough moisture is needed; too much will make trouble.

Fig. 2 shows a germinating chamber, of which our laboratory has four. Each will hold over a thousand separate tests. The heat and humidity within the chamber can be controlled, and here the seeds are kept until they begin to grow.

Figures 3, 4 and 5 show seeds which have sprouted, with very different stories to tell. Fig. 3 is a bean test, very low and presence of mould proves many of the seeds are dead, and would merely decay in the soil. Such a test causes the seeds from which it is taken to be condemned to use as stock feed.

Figures 4 and 5 show excellent tests. The percentage of seeds which have made healthy sprouts in each case is between 90 and 100. Fig. 4 shows muskmelon seeds, and Fig. 5, healthy and live bean seeds. In contrast with Fig. 3 neither shows a trace of mould. These tests prove that the seeds are good, and only seeds which give such tests are sold by Vaughan's Seed Store



Fig. 1. Counting Seeds and Preparing Tests

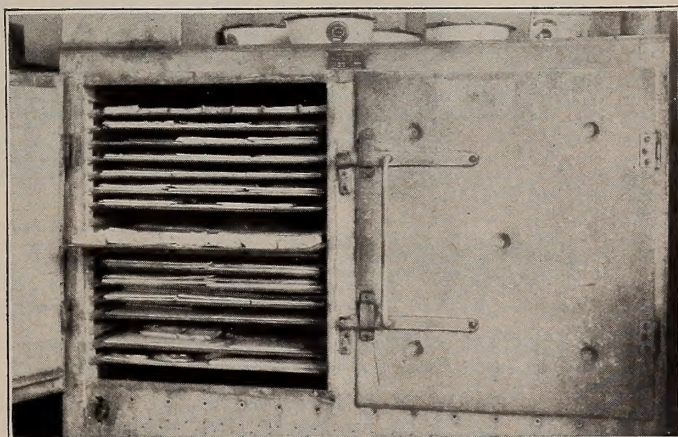


Fig. 2. Germinating Chamber Holding 1,000 Tests.

Where the Weeds Come From

OUR laboratory is also completely equipped for making purity tests. We know exactly how clean each lot of seed is and what weed content it has, if any. To the layman it appears very logical that if weeds come up in his lawn, the seed came in the lawn grass seed. While there is always a trace of the harmless weeds in all seed—due to the fact that cleaning machinery is not absolutely perfect, nevertheless, the percentage present is infinitesimal, while all soil in open ground contains great numbers of them. Practically all of the weeds have very long lived seed which may lie dormant for years. This is one reason they are so plentiful as to become classed as weeds.

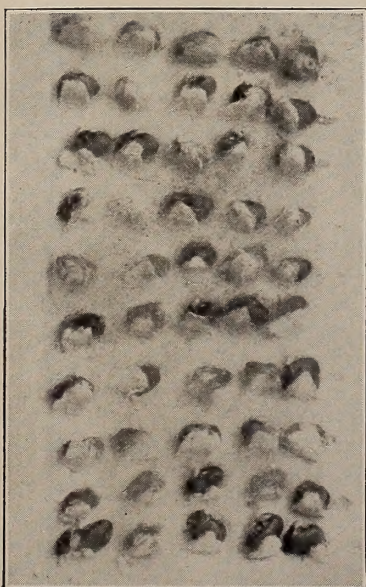


Fig. 3. Low Test, Mouldy, Seeds Condemned



Fig. 4. High Test of Muskmelon Seed

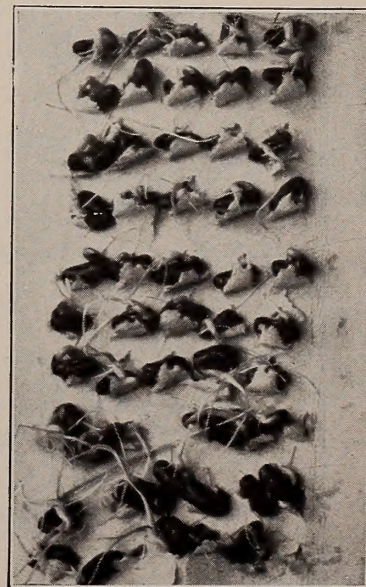


Fig. 5. High Tests, Healthy Sprouts

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Dear Friend:

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First, will you not turn to Page 2 and read our offer to consign you a stock of seeds, in a beautiful display rack, for sale this spring? I am a seedsman, as you know; and I can give you some facts about the seed business which you may not have considered. The seed business is growing very rapidly; every town now has a garden club, and the number of persons who grow flowers and vegetables is increasing. If you have a shop in a neighborhood of homes, all these garden makers ought to be your customers. You can sell them vegetable plants, perennials, bedding annuals, etc. And the best way to sell them is to have our seed display prominent in your store, and our seed posters hung in your window soon to attract their eye.

Get an early start; we are shipping assortments already. In 60 days it will be time to begin planting. By that time you can have sold a good share of a seed assortment, and added to your list of customers a large number of sure prospects for plant sales later on.

A seed assortment is the best kind of an introduction to the garden makers of your neighborhood, and once you sell them, you have permanent customers, for they are interested in flowers all the year around, and in addition to bringing in other business, a seed side line is exactly what a florist wants to help out on expenses.

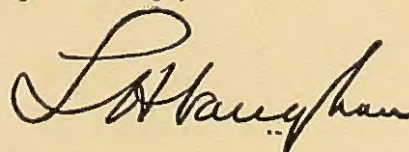
Seeds fit in with the florist's line; he is able to answer questions intelligently, and he can give planting service when it is wanted.

We believe that as gardening becomes increasingly ornamental, indulged in for recreation, florists will more and more become the seed merchants and horticultural advisors of their communities; and we want our customers to be leaders in this logical trend.

Our seed display fits a florist's shop. It is beautiful, as well as being easy to handle, and effective in selling. Read a complete description of our offer on Page 2, and then sign the contract at the bottom of that page and send it so you will be sure to get one of the 1927 assortments, which are going fast.

Don't overlook this chance to be a leader in this new idea.

Yours very truly,



You Can Have This Seed Display



Light in Weight, Alluring in Appearance, a Silent Salesman Irresistible

No Investment, No Expense, and a Good Profit

VAUGHAN'S SEED STORE'S patented poster seed racks are made of heavy mat board, of negligible weight, with standard paper easels; exactly like the advertising cut-outs which you use in window and counter displays.

They are faced with brilliant colored designs as illustrated, the work of high class artists, printed in colors on enamel paper, and varnished. The colored flower and vegetable packets are inserted in pockets, so arranged that half of the packet is visible, directly in the line of vision as the light racks stand on the counter. No garden lover can resist the temptation to pick the packets from the rack; and once in her hand, the sale is easy.

New Racks, New Seeds, and a New Sales Appeal

These beautiful racks with their brilliantly colored packets are bright, fresh and clean each season. And racks and packets unite in selling the real merchandise of the seedsman, which is not seeds at all, but the things seeds grow into. The glorious colors and imaginative designs of this display sell the garden and its bounty; they visualize the dreams that bring seed customers into your store; they have a sales appeal that cannot fail.

This seed display is yours without investment and without expense. It comes by parcel post, as its weight is negligible. Only the unsold packets are returned to us, for credit to your account; the racks are destroyed to be replaced with new ones the next season. You get 40% commission on the packets you sell.

The Season is Under Way. Act Now!

Whether you handle bulk seeds, or your own packets; or the commission boxes of other houses, you need Vaughan's display. It will help sell all your stock; and you are welcome to the help. Some of your customers will insist on Vaughan's Seeds, and these will not have to go unsatisfied.

Fill out this contract form and mail it today.

..... 1927

Your Firm Name.....

VAUGHAN'S SEED STORE
Commission Box Department
Drawer V., Chicago, Ill.

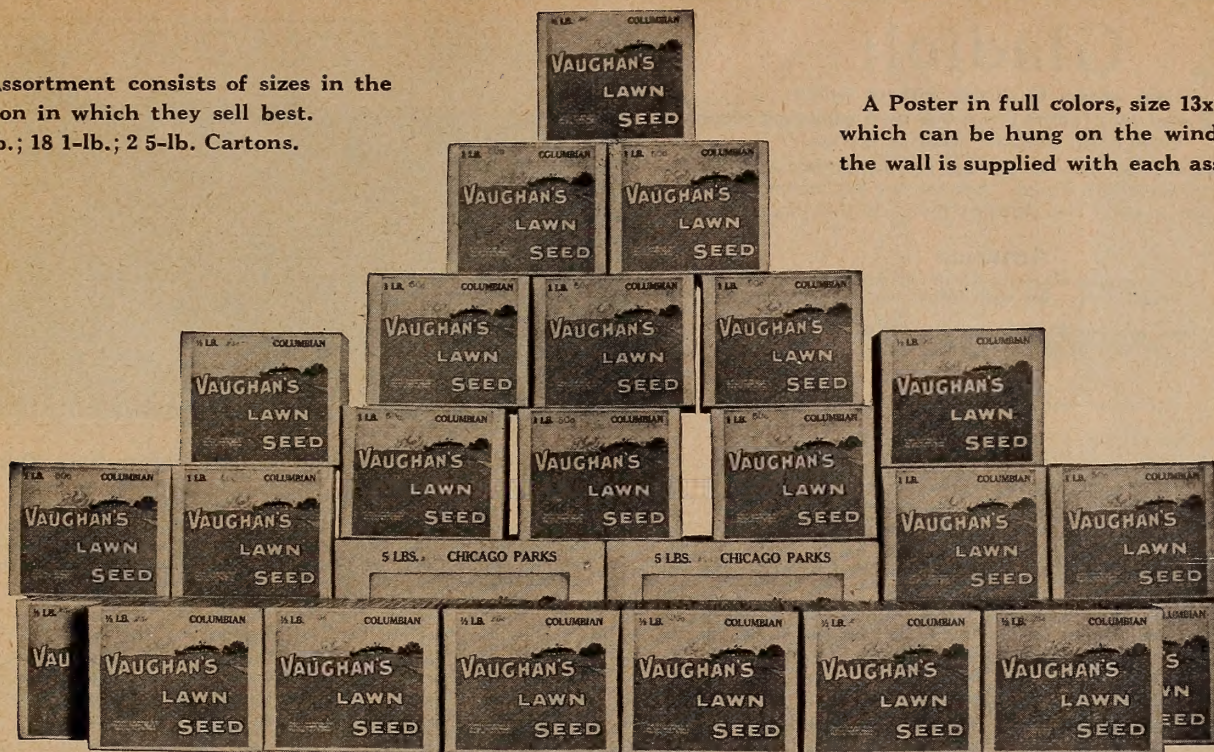
Your Address

Please forward in due season an assortment of garden and flower seeds to sell on 40% commission for the season of 1927. Unsold seeds to be returned in good order when asked for and amount due for all seeds not so returned to be paid at the same time.

Sign here

The Assortment consists of sizes in the proportion in which they sell best.
5 ½-lb.; 18 1-lb.; 2 5-lb. Cartons.

A Poster in full colors, size 13x19 inches, which can be hung on the window or on the wall is supplied with each assortment.



This Is a \$10.00 Assortment of Vaughan's Lawn Seed. Resale Value, \$15.00.

Vaughan's Lawn Grasses

MANY of our Florist customers find a most profitable side line in selling our high quality Lawn Grass Seeds.

Vaughan's "Chicago Parks," "Central Park" and "Columbian" Mixtures are of the highest grade. Fifty years' experience backs these mixtures and our extensive advertising makes them sure sellers.

VAUGHAN'S "CHICAGO PARKS" AND "CENTRAL PARK" LAWN MIXTURES

They produce a beautiful and enduring turf, and do so in the quickest time possible, with endurance considered.

The great parks and beautiful cemeteries, where best results must be had in producing beautiful and enduring grass, use Vaughan's Mixtures.

Vaughan's lawn grass seeds are thoroughly re-cleaned; this applies to all the separate kinds of seed contained in the mixtures and each lot tested for germination, in the most painstaking and careful manner.

PRICES:

One-pound packages (sell for 50c each)	\$0.35	\$32.50
Five-pound packages (sell for \$2.40 each)	1.75	31.50
In Bulk, per 100 lbs., \$30.00.		

Equal quality mixtures cannot be sold for less money.

VAUGHAN'S	{ "CHICAGO PARKS"	{ LAWN MIXTURES
	"CENTRAL PARK"	
	"COLUMBIAN"	

Put up in attractive lithographed cartons in ½ lb., 1-lb., 2-lb., 3-lb. and 5-lb. sizes, and in cotton bags printed in colors in 5, 10, 15, 25 and 50-lb. sacks. They sell themselves.

IMPORTANT—All Grass Seed Sold on Net Cash Terms, Bags Included, Except Where Noted, Transportation Extra.

VAUGHAN'S "COLUMBIAN" MIXTURE SHADY NOOK

For Shady Lawns or Sandy Soils.

On Sandy soil and in shade, conditions are met with when making a lawn, which require the use of a special kind of grass seed.

To provide sure and beautiful lawn grass under such conditions Vaughan's "Columbian" has been prepared with exceptional care.

Vaughan's "Columbian" is an excellent mixture for the uses stated above; its record in public parks, expositions and private grounds everywhere in the U. S. justifies its use by everyone who needs lawn grass for a shady place or for light sandy soil.

Prices same as for "Chicago Parks."

VAUGHAN'S OTHER MIXTURES

ECONOMY MIXTURE. Contains Timothy. 10 lbs., \$1.80; 100 lbs., \$16.00.

"QUICK SHOW" LAWN SEED, for immediate effect. 10 lbs., \$2.70; 100 lbs., \$25.00.

"GOOD MIXED" LAWN GRASS SEED. Contains timothy. 10 lbs., \$2.20; 100 lbs., \$20.00.

KENTUCKY BLUE GRASS. Fancy. (19 lb. Seed.) 10 lbs., \$2.60; 100 lbs., \$23.75.

KENTUCKY BLUE GRASS. Fancy. (21 lb. Seed.) 10 lbs., \$2.70; 100 lbs., \$25.00.

RED TOP, Fancy Seed. Extra heavy. 10 lbs., \$3.05; 100 lbs., \$28.50. Bags 40c each extra.

CLOVER, Dutch White. Bags 40c each extra.

Choice grade, \$30.00 to \$40.00 per 100 lbs.

Fancy grade, \$45.00 per 100 lbs.; 10 lbs., \$4.70.

Subject to change without notice.

Prices subject to market changes.

"Every blade of grass is a study; and to produce two where there was but one is both a profit and a pleasure."—Abraham Lincoln.

Gladioli

Prices subject to change without notice

Grown on our own farms from our own planting stocks.

Free from disease—true to name.

Gladiolus Bulbs we sell for storage for September and October planting are especially selected. Ask for our list recommended for forcing under glass. The varieties listed on this page are choice Florist sorts.

America

This is the main crop pink Gladiolus for the florists, both for sale as a cut flower or use in design work. An easy forcer and a money-maker for the florist.

Price, First size, per 100, \$2.00; per 1,000, \$18.00.

Medium size, per 100, \$1.75; per 1,000, \$15.00.

Arizona

Rose-pink; dark crimson blotch; grows erect, flowers beautifully placed. Early, good forcer.

Price, First size, per 100, \$3.25; per 1,000, \$27.50.

Medium size, per 100, \$2.50; per 1,000, \$22.50.

Chicago White

(Vaughan's Introduction)

THE EARLIEST WHITE

If you want the earliest possible cut Gladiolus, use this.

The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks.

It has great value for flower designs, the spikes are just large enough, full and white for quick and effective making up of all Floral Work. There is a big and growing demand for this variety for early use, both indoors and out.

Price, First size, per 100, \$2.00; per 1,000, \$18.00.

Medium size, per 100, \$1.75; per 1,000, \$15.00.

E. J. Shaylor

Pure deep rose-pink slightly ruffled. Is in great demand and brings best prices on Chicago market. Good forcers.

Price, First size, per 100, \$4.00; per 1,000, \$35.00.

Medium size, per 100, \$3.50; per 1,000, \$30.00.

Early Sunrise

Flowers, extra large bright salmon-scarlet color with pencil stripe of cream through center of each petal of the flower. Vigorous grower, extremely early and good propagator.

Price, per 100, \$6.50; per 1,000, \$60.00.

Medium size, per 100, \$6.00; per 1,000, \$55.00.

Flora

Beautiful golden yellow; large flowers. A very strong grower.

Price, First size, per 100, \$5.00; per 1,000, \$45.00.

Medium size, per 100, \$4.50; per 1,000, \$40.00.

Halley

Delicate salmon-pink, a pale ground showing at the throat, which is marked with small red stripes. Valuable for its earliness.

Price, First size, per 100, \$2.50; per 1,000, \$22.00.

Medium size, per 100, \$2.15; per 1,000, \$18.00.

Herada

Pure mauve, glistening and clear with deeper markings in throat. Immense blooms.

Price, First size, per 100, \$3.75; per 1,000, \$32.50.

Medium size, per 100, \$3.25; per 1,000, \$27.50.

Le Marechal Foch

Beautiful shade of light pink; flowers twice as large as America; one of the earliest; blooms the same time as Halley and Wilbrink.

Price, First size, per 100, \$2.50; per 1,000, \$20.00.

Medium size, per 100, \$1.80; per 1,000, \$16.00.

Mrs. Frank Pendleton

One of the most exquisitely colored and formed Gladiolus in our entire list. In addition, the size of bloom is not exceeded by any other. The color is a delicately flushed salmon-pink. Each flower is strikingly marked with rich maroon blotch on the three lower petals. The blooms are wide open and are arranged individually on slender but wiry stems.

Price, First size, Sold Out.

Medium size, per 100, \$2.50; per 1,000, \$20.00.

Mrs. Francis King

(Vaughan's Introduction)

The long, strong flower stalks and foliage, its effective flower spike with a good line of reserve buds continually opening, with flower 2 to 3 inches across, five to six flowers open at once; its brilliant vermilion-scarlet color gives for vases, in hotel lobbies and dining rooms, parlor decorations, etc., an effect not produced in any other Gladiolus.

Most popular kind this season in New Jersey coast towns where many Gladiolus are used.

Price, First size, per 100, \$2.75; per 1,000, \$25.00.

Medium size, per 100, \$2.50; per 1,000, \$20.00.

Myrtle

Tender and delicate rose-pink. "The most beautiful pink yet produced in Gladiolus." Brings high price in the Chicago market.

Price, doz., 90c; per 100, \$4.50; per 1,000, \$40.00.

Mary Alice

Color, rose-pink, the throat marking of a lavender-mauve, a light streak running through the center of each petal, anthers lavender, flowers large, well open with petals slightly reflex. The stalk is very tall, strong and straight.

Price, First size, per 100, \$5.00; per 1,000, \$45.00.

Medium size, per 100, \$4.50; per 1,000, \$40.00.



Acres of Glads in Bloom at Vaughan's Farms, Ovid, Mich.

Mrs. Dr. Norton

The finest cream and pink; the sensation amongst the newer Gladioli shown at the American Gladiolus Society's show, and awarded the highest honors; a variety that is really in a class by itself; exceptionally fine for cut flowers.

Price, First size, per 100, \$5.00; per 1,000, \$45.00.

Medium size, per 100, \$4.50; per 1,000, \$40.00.

Niagara

In color the flowers are a delightful cream shade with the two lower inside petals or segments blending canary-yellow. The throat is splashed with carmine, and the lower ends of the outside petals are blushed with carmine.

Price, First size, per 100, \$3.50; per 1,000, \$30.00.

Medium size, per 100, \$2.75; per 1,000, \$25.00.

Panama

This seedling of America resembles the parent variety in every way except that it is a much deeper pink. A fine variety which evokes words of praise wherever exhibited. Spike very long with flowers large and well arranged.

Price, First size, per 100, \$2.50; per 1,000, \$22.00.

Medium size, per 100, \$2.15; per 1,000, \$18.00.

Prince of Wales

Delicate salmon-pink. Very large flowers. Early and a good forcer. A real florist variety.

Price, First size, per 100, \$4.00; per 1,000, \$35.00.

Medium size, per 100, \$3.50; per 1,000, \$30.00.

Peace

Giant white flowers with lilac feathering in throat of two of the petals; flowers correctly placed on a tall, graceful spike.

Price, First size, per 100, \$2.50; per 1,000, \$20.00.

Medium size, per 100, \$2.15; per 1,000, \$18.00.

Schwaben

A variety of extreme vigor, many of the bulbs producing two or three flowering stalks which very often produce side branches besides. The stalk produces about 20 very large flowers, 6 to 8 usually open at one time. The color is the best, of clear canary-yellow, shading to a soft sulphury yellow when opening.

Price, First size, per 100, \$2.15; per 1,000, \$18.00.

Medium size, per 100, \$1.75; per 1,000, \$15.00.

Wilbrink

A sport of Halley; retains Halley's earliness and has the color of America; soft yellow blotch on lower petals.

Price, First size, per 100, \$3.00; per 1,000, \$26.00.

Medium size, per 100, \$2.80; per 1,000, \$24.00.

Vaughan's Mixtures

We make all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit; by this method we can safely guarantee our customers satisfaction when buying our mixtures. We can mix each 100 or each 250 especially, insuring real variety in each bag.

VAUGHAN'S XXX FLORIST MIXTURE. Made up from named white and light varieties and mixtures of light colors only, and designed to meet the demands of our florist customers for a mixture suitable to be used for cut flowers.

Price, First size, per 100, \$2.75; per 1,000, \$25.00.

RAINBOW MIXTURE. Composed of the choicest named varieties and including also many of Vaughan's best named, Vilmorin kinds and Nanceianus sorts. The best mixture from best existing kinds, and is without an equal in America.

Price, First size, per 100, \$4.00; per 1,000, \$35.00.

EXTRA FINE MIXED. This mixture is specially grown for us, and is further improved by us when received from the grower by the addition of many choice new kinds, including some of Vaughan's named, insuring a wide range of colors, shades and types.

Price, First size, per 100, \$2.50; per 1,000, \$22.00.

STANDARD MIXED. This mixture contains a very complete range of colors.

Price, large bulbs, per 100, \$2.15; per 1,000, \$18.00.

Medium size, per 100, \$1.75; per 1,000, \$15.00.

Gladiolus (Separate Colors)

	100	1000		100	1000
Blue shades	\$4.50	\$40.00	Striped shades	\$2.75	\$25.00
Red and scarlet shades	2.50	22.00	Pink shades	2.50	22.00
White shades	2.50	22.00	Yellow shades	3.50	30.00

Gladioli—(Continued)

ALPHABETICAL LIST (Prices subject to change without notice)

IF MEDIUM SIZE Bulbs are wanted deduct 20% from prices below except where noted.

	Per 100	Per 1000
AMERICA. Pink, the Florists' Favorite. { First size.....	\$2.00	\$18.00
{ Second size.....	1.75	15.00
ANNA ERBERIUS. Velvety purple; throat deeper { First size.....	4.00	35.00
{ Second size.....	3.50	30.00
Attraction. Deep rich crimson with large white center and throat.....	3.50	30.00
ARIZONA. Light pink, dark throat.....	4.25	27.50
BARON J. HULOT. Dark velvety purple. { First size.....	4.50	40.00
{ Second size.....	4.00	35.00
BERTRAX. White flowers of great substance. Good shipper.....	3.50	30.00
Black Pansy. Rich dark red, pansy-like throat.....	3.50	30.00
Brenchleyensis. Intense fiery scarlet. Old, but still much used.....	2.75	25.00
BYRON L. SMITH. Lavender-pink on white ground.....	6.00	55.00
Chicago Red. Brilliant scarlet, large, opens well { First size.....	4.00	35.00
{ Second size.....	3.50	30.00
CHICAGO SALMON. Clear salmon with carmine throat { First size.....	4.00	35.00
{ Second size.....	3.50	30.00
CHICAGO WHITE. The best white for cutting and design work. { First size.....	2.00	18.00
{ Second size.....	1.75	15.00
CLARA ADAMS. Light pink with a slight crimson marking in the throat.....	6.00	55.00
Crescent Queen I. Dark wine red.....	6.00	55.00
DETROIT. Light pink with deeper pencilings on inside and outside of upper petals. { First size.....	15.00	120.00
{ Second size.....	12.00	100.00
EVELYN KIRTLAND. Beautiful shade of rosy pink, darker at the edges, fading to shell-pink at the center, with brilliant scarlet blotches on lower petals. { First size.....	3.25	30.00
{ Second size.....	2.75	25.00
Europe. One of the best pure whites in the trade.....	10.00	95.00
Empress of India. Rich deep purplish red.....	6.00	55.00
EARLY SUNRISE. Bright salmon-scarlet color with pencil stripe of cream through the center of each petal.....	6.50	60.00
E. J. SHAYLOR. Pure deep rose-pink. { First size.....	4.00	35.00
{ Second size.....	3.50	30.00
Florence. Bright lilac, white blotch on the two lower petals. Very distinct. Very strong stalk.....	10.00	90.00
FLORA. Golden yellow. { First size.....	5.00	45.00
{ Second size.....	4.50	40.00
GLORY OF KENNEMERLAND. The greatest attraction at the Michigan State Fair. Beautiful rose with yellow blotch, large flowers broadly expanded. An extremely showy variety.....	3.50	30.00
GLORY. (Ruffled.) Delicate cream-pink, crimson stripes in center of lower petal.....	5.00	45.00
GOLDEN MEASURE. Best of all yellow varieties.....	7.00	65.00
GOV. HANLY. A first-class cut flower and bedding variety. Early, showy, tall, rich cardinal-red with deeper throat color.....	4.00	35.00
Gretchen Zang. Soft melting shade of pink, blending into scarlet on lower petals, spike tall and graceful.....	3.50	30.00
HALLEY. Delicate pink. Its earliness is its best recommendation. { First size.....	2.50	22.00
{ Second size.....	2.15	18.00



MRS. FRANK PENDLETON

	Per 100	Per 1000
HELEN FRANKLIN. Pure white with violet stripes on lower petals; slightly ruffled; a great favorite in New England; admired wherever exhibited; good forcer.....	\$4.25	\$40.00
Herada. Blooms of immense size on tall straight spikes. Tall large blooms are pure mauve, glistening and clear, with deeper markings in throat. Very attractive.....	3.75	32.50
IONIA. Yellow suffused with pink which give it an exceptionally delicate shade.....	7.50	70.00
JOE COLEMAN. Rich red, ruffled.....	4.00	35.00
KALAMAZOO. Purple-violet with lines of creamy white running through each petal to the edge of the flower and throat of creamy white. Flowers large, compact and well placed on a very strong spike.....	12.00	100.00
LE MARECHAL FOCH. Rose-pink.....	2.50	20.00
LENA GRAETZ. Very meritorious as a cut flower, almost pure white.....	12.00	100.00
L'IMMACULEE. Pure white.....	4.50	40.00
LOUISE. Lavender.....	4.50	40.00
L. W. WHEELER. Distinct shade of pink suffused with yellow blending to a strong yellow toward the center blotch of crimson. The flower is medium size and rounding form well placed on the spike which usually carries from 10 to 14 open flowers at a time. Exceptionally good keeper and beautiful by artificial light.....	18.00	150.00
MARTHA PHILLIPS. This is a dark solid red, florets medium size, many open at a time and well placed on the stem, producing a mass of solid dark red color.....	15.00	125.00
MARY ALICE. Rose-pink.....	5.00	45.00
Mary Fennell. Light lavender, lower petals penciled with primrose-yellow.....	4.50	40.00
MARY PICKFORD. Color a delicate creamy white, throat soft yellow.....	5.00	45.00
MONA LISA (Kundered)—Strong plant. Many flowers open at a time. Of palest soft rose-pink, or blush-white. A magnificent almost pure self-color.....	6.50	60.00

	Per 100	Per 1000
MRS. DR. NORTON. Soft white petals, La France pink.....	\$5.00	\$45.00
MRS. H. A. CAESAR. This is a cross of America with Sunbeam, and is slightly ruffled. The color is a beautiful lavender shading to lilac with a yellow dash in the lower petals.....	15.00	125.00
MRS. FRANCIS KING. Scarlet. { First size.....	2.75	25.00
{ Second size.....	2.50	20.00
MRS. FRANK PENDLETON. Salmon-pink, with rich wine-colored maroon blotches on lower petals; best show flower for florists' windows. First size.....		
Second size.....	2.75	25.00
Mrs. Watts. American rose-color.....	4.00	35.00
MYRTLE. Tender delicate rose-pink. Fine bulbs.....	4.50	40.00
MYSTIC. Early pink.....	5.50	50.00
NIAGARA. Cream, tinged carmine, very effective. First size.....	3.50	30.00
Second size.....	2.75	25.00
ORANGE GLORY. Very rich and striking color.....	6.00	55.00
ODIN. A sport of Prince of Wales; salmon color with dark blotches; early, good forcer.....	4.50	42.50
PANAMA. Pink; a sure money-maker. { First size.....	2.50	22.00
{ Second size.....	2.15	18.00
Peace. Grand white flower with pale violet feathering on lower petals.....	2.50	20.00
PRIMULINUS		
Alice Tiplady. Orange-saffron.....	4.00	35.00
SOUVENIR. One of the best yellow Prim., large flowers of the purest color.....	5.00	45.00
MRS. L. S. HUBBARD. Hybrid seedling of very distinct and exceptional color. It is early, prolific, and has all the qualities and delicate appearance of a good Primulinus. Massed together in a bouquet the general appearance is a beautiful plum color.....	4.00	35.00
MARY H. DICK. A very delicate pink prim. Hybrid. Slender, tall, straight spike with florets well placed. This variety is exceptionally fine for basket work and is very beautiful when trimmed with pink baby ribbon.....	15.00	125.00
MAIDEN BLUSH. Superb light pink extra forcer, one of the best florist varieties.....	3.50	30.00
SUNBEAM. Best yellow.....	5.00	45.00
Hybrids. Mixed.....	2.15	18.00
PINK PERFECTION. Bright pink.....	6.00	55.00
PRINCE OF WALES. Salmon-pink. Blooms early.....	4.00	35.00
PRINCEPS. Scarlet, white throat.....	6.00	55.00
Principle. Carmine-red with large white blotch.....	3.50	30.00
1910 ROSE. Very fine pink. Early.....	3.50	30.00
SCHWABEN. A giant yellow, none better. { First size.....	2.15	18.00
{ Second size.....	1.75	15.00
SCARLET PRINCEPS. Six or more massive "Principes" like blooms open at a time. Throat a little deeper. Blooms set close. An extraordinary distinct and massive spike. Winner of many awards.....	5.00	45.00
THE VAMP. A delicate pink, on three lower petals a large blotch of velvety crimson surrounded with a creamy white halo producing a very beautiful effect.....	6.00	55.00
VAUGHAN'S WHITE. Best white.....	25.00	
War. Deep blood-red, shaded crimson-black.....	5.00	45.00
Wilbrink. Delicate pale pink; good forcer.....	3.00	26.00
Willy Wigman. Creamy white, scarlet blotch.....	4.50	40.00
Yellow Hammer. Yellow, red mark on throat.....	4.50	40.00



Cutting Blooms to Give Strength to Bulbs

Summer-Flowering Bulbs

FOR WHOLESALE
TRADE ONLY

All Prices Subject to Change Without Notice.

AMARYLLIS
NEW HYBRIDS



THE following bulbs are either grown by ourselves on our own farms or on contract with experienced growers in the locality best adapted for their cultivation. Those classes like Hybrid Amaryllis, Begonias, Fancy Caladiums and Gladiolus, which can be improved by pollenization of class breeding are being noticeably improved each season by our growers.

VAUGHAN'S NEW HYBRID AMARYLLIS

One of the finest strains of Amaryllis we have ever seen, raised by two eminent growers whose entire stock and hybridization for a dozen years we have purchased in its entirety. Flowers are immense, borne mostly four to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains. The bulbs are 2½ to 3 inches; are sure bloomers. Try 25 or 50; will retail quick at \$1.00 to \$1.50 in bloom.

	Doz.	100
Vaughan's New Hybrid, Florida grown.....	\$4.50	\$35.00
California grown.....	5.50	40.00
Belladonna Major. Pink.....	2.50	18.00
Equestra. Orange-scarlet.....	2.00	15.00

BEGONIAS

Tuberous Rooted—Separate Colors

	Doz.	100
Single, 1 —1½-inch.....	\$1.55	\$11.00
Single, 1½-inch and up.....	2.00	15.00
Double, 1 —1½-inch.....	1.60	12.00
Double, 1½-inch and up.....	2.25	16.00

CALLAS—For Spring Planting

Elliotiana. This meritorious California novelty has not received the attention it deserves.

	Doz.	100
1½-inch.....	\$1.50	\$10.00
2 -inch.....	2.00	15.00

CALADIUM ESCULENTUM

(Elephant's Ear)

Sizes	Doz.	100	1000
5 to 7-inch circumference.....	\$0.55	\$ 3.50	\$30.00
7 to 9-inch circumference.....	.80	5.50	50.00
9 to 11-inch circumference.....	1.50	10.00	90.00
11 to 12-inch circumference.....	2.25	15.00	....
12-inch and upwards, very large.....	2.75	20.00	....



MISCELLANEOUS BULBS

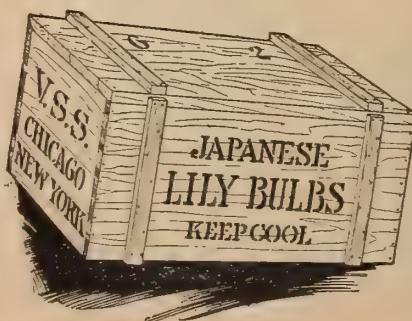
	Doz.	100	1000
APIOS TUBEROSA. Climber.....	\$0.70	\$4.50	\$40.00
CINNAMON VINES. Climber, 4 inches and up.....	.70	4.50	40.00
GLOXINIAS. Mixed.....	2.50	18.00	....
HYACINTHUS CANDICANS. 1½-inch and up.....	1.00	6.50	60.00
ISMENE CALATHINA.....	1.50	10.00	90.00
MADEIRA VINE. 2-3 inches.....	.60	3.75	32.50
MADEIRA VINE. 3 inches and up.....	.70	4.50	40.00
OXALIS. In separate colors.....	.80	5.50	....
ZEPHYRANTHUS CANDIDA.....	.50	3.00	25.00
ZEPHYRANTHUS ROSEA.....	1.25	8.00	75.00

LILY BULBS—General List

New Season's Bulbs. Repacked Cases. Sound When Shipped.

Size and Diameter.	Doz.	100	Per Case
AURATUM { 8 to 9 inches, 180 to case.....	\$2.25	\$16.00	\$22.00
{ 9 to 11 inches, 125 to case.....	3.00	24.00	22.00
AURATUM PLATYPHYLLUM.....	2.80	22.50	....
MAGNIFICUM { 8 to 9 inches, 200 to case.....	2.00	15.00	25.00
{ 9 to 11 inches, 140 to case.....	2.50	18.00	25.00
RUBRUM.....	2.50	18.00	25.00

	Doz.	100
CANADENSE. Yellow.....	\$1.50	\$10.00
ELEGANS. Mixed.....	1.60	12.00
HENRYII.....	4.25	30.00
REGALE. Blooming Size.....	3.25	25.00
4-6 inch.....	4.25	32.50
PARDALINUM.....	2.00	15.00
SUPERBUM. Orange.....	1.50	10.00
TIGRINUM Splendens.....	1.50	11.00
TIGRINUM FI. PL.	1.50	11.00
UMBELLATUM.....	....	....
Mixed.....	2.00	15.00



TUBEROSES

Well Cured Bulbs. Free From Rot.

The Tuberose Bulb industry has declined notably since 1914. We, however, are still contracting with dependable growers and can offer **Dwarf Excelsior Pearl** type as below:

	100	1000
Dwarf Excelsior Pearl { First size, 4 to 6-inch.....	\$3.00	\$27.50
{ Second size, 3 to 4-inch.....	1.75	15.00
Variegated Leaved, single	2.75	22.50
Albino, early single white	2.75	22.50
Armstrong's Ever-Blooming	2.75	22.50
Mexican	2.25	20.00

LILY BULBS AND VALLEY

FROM ICE STORAGE

Progressive Florists are rapidly coming to recognize the demand for Lilies for summer use, and each year an increasing number are using their empty benches for this stock to great advantage. We can ship this stock on one day's notice from New York or Chicago. When orders are placed with us for cold storage stock, we set same aside, but cannot be responsible for not being able to produce the bulbs or pips if same have been destroyed by fire or any other cause beyond our control. We accept no responsibility whatever for results in forcing cold storage stock or for damage in transit. Prices subject to change.

LILIUM LONGIFLORUM GIGANTEUM

	Per 100	Case.
7 to 9-inch. Packed 300 bulbs to case.....	\$10.00	\$26.00
8 to 10-inch. Packed 225 bulbs to case.....	15.00	30.00
9 to 10-inch. Packed 200 bulbs to case.....	16.00	30.00

Write for Prices on 3 to 5-Case Lots.

LILY OF THE VALLEY PIPS

Prices subject to change

LONDON MARKET STRAIN

These are Chicago storage prices. Customers of our New York house will please ask for prices there. Our cases are numbered and "stock marked" and these records show on your invoice. You can thus "repeat" your orders with assurance of receiving the same grade and packing. Try us. Book now for future dates and secure your supply.

Packed 250 to case.....	Per case	\$12.00
Packed 500 to case.....	Per case	20.00
Packed 1000 to case.....	Per case	37.50

NOVELTIES

Novelties in horticulture are as necessary to the florist as new styles in gowns are to the modiste. The public has the "urge" for something new which is carried even to the realms of flower shop and greenhouse. The successful florist constantly has his eyes and ears open for suggestions to meet this demand. Here we list briefly novelties of merit taken from the following pages: 17, 23, 25 and 31.

For Cut Flowers



GODETIA Gladiolus Flowered

Godetia

Gladiolus Flowered Double

Here is something worth while for the florist to satisfy the ever increasing demand for something different in cut flowers, with a gladiolus habit, but even more attractive—being very graceful. The flowers are double and should be cut before fully opened. Do not use any fertilizer.

Double Carmine, **Rose,**
Double Rosy Morn (Deep Rose).
Each, $\frac{1}{4}$ oz., 75c; trade pkt., 35c.

Delphinium

Blackmore and Langdon Strain

It was our pleasure this summer to see these in bloom and it is a memory-picture we would like to reproduce, but words are inadequate. They had a dignity peculiarly their own—tall, graceful spikes of bloom, covered from top to bottom with captivating blooms in charming color combinations. All the clear shades of blue with many delightful opaline variations. Some made one think of the inside of sea-shells, all with bees of contrasting colors. Trade pkt., \$1.00; oz., \$5.00.

Vanderbilt Hybrids

A Californian novelty of charming beauty. Immense flower stalks with great heads of bloom tapering to the tip. Nearly all flowers open at once and exhibit the greatest combination of colors known. Trade pkt., 50c; oz., \$4.80.



DELPHINIUM, Blackmore and Langdon Strain

For Bedding



VERBENA Luminosa

Ornamental Pomegranate

The seeds should be planted in flats in the greenhouse and when they are of suitable size to pick off, they should be planted in 2-inch pots and a little later in 4-inch pots where they will get established. As soon as the weather warms up sufficiently, they could be shifted to cold frames in the full rays of the sun and brought back into a forcing temperature about the last week in August and "forced" in a temperature of 60 to 65 degrees for the Christmas trade. They come into flower early, but the first flowers should be kept "nipped" until well on in September when they will begin to take on a general crop which will make them salable in December. 200 seeds, \$1.00; 1,000 seeds, \$4.50.

For Pot Plants



POMEGRANATE, Dwarf Ornamental

Verbena

Luminosa. The plants of this produce gigantic blooms of luminous flame pink, toning to softer shades of salmon, flesh and coral, giving the bed a most indescribable color which must be seen to be appreciated. Trade pkt., 50c; $\frac{1}{4}$ oz., 70c; oz., \$2.60.

Venosa. This is largely grown in parks. An upright grower about 1 foot high, flowers resemble heliotrope in color. A splendid plant for edgings and the rock garden. Must be sown early. Trade pkt., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.40.

Vaughan's The World's Best Flower Seeds



Flower Seed Department—Florists' Trade Packets



Flower Seed Department—Bulk Shipments

SOME years ago flower seeds were only used to produce spring bedding plants or for outdoor sowing. Now, times have changed. Greenhouses besides housing Carnations and Roses are hosts to a variety of annuals, which experience has taught may be forced for cut flower purposes at a much less initial cost and far better financial returns. The Sweet Peas were the pioneers on this list and still maintain a prominent position, closely followed by Antirrhinums (Snaps), Calendula, Candytuft, Centaurea Clarkia, Cynoglossum, Didiscus, Larkspur, Gypsophila, Hunnemannia, Lupinus, Mignonette and Stocks. Every year new varieties are added to the list. This year we suggest Godetia, Gladiolus flowered in three different colors. These, like Clarkia, do best in poor soil.

For Pot Plants, besides the old standbys—Begonias, Cinerarias, Cyclamen and Primula, we have the new Ornamental Pomegranate or Christmas Bells—a plant of great beauty, which we introduced last year is now being raised successfully by florists all over the country for Christmas trade.

For Bedding Plants we have Ageratum, Asters, Begonias, Coleus, Lobelia, Pansy, Petunias and Verbenas.

The Perennial List is growing yearly as the public becomes more acquainted with the various ways in which they may be employed. Achillea, Campanula, Coreopsis, Delphinium, Digitalis, Gaillardia, Hollyhocks, Lupinus, Sweet William, Tritoma and Violas are part of this list.

The returns on the few dollars invested in seeds is out of all proportion to the returns on the amount necessary to invest in plants to occupy the same space.

It is our utmost endeavor to offer only seed of the highest germinating quality and purity. Our representatives travel both in Europe and America to look over the crops during the growing season and we are in constant communication with growers all over the world to keep us informed as to the novelties and improvements on the older varieties.

We welcome your business for flower seeds and we give it our careful and prompt attention.

Flower Seeds for Summer Sowing.—We issue a special circular in June. Should you fail to receive one, please write for it.

For seeds of perennials and biennials, see pages 29 to 35.

Trade packets contain considerably more seed than ordinary or retail packets, being based on Florists' needs for ordinary purposes.

Florists invariably get trade packets unless otherwise specified.

Quantities of $\frac{1}{4}$ lb. and over are charged at the pound rate; $\frac{1}{8}$ lb. at the oz. rate; $\frac{1}{2}$ oz., at the ounce rate, but only when the price per ounce is 40c or more, and is not otherwise quoted.

We do not sell $\frac{1}{2}$ oz. where the price per ounce is 15c or less.

Cash Discount.—On orders from this catalog over \$2.00 for Flower seeds, if cash is enclosed, 5 per cent. Except Cyclamen, the prices of which are net and 2 per cent on Asparagus.

Discounts on seeds in packets selected from our retail catalog: 25 per cent discount allowed on orders of less than five packets of one variety. See page 68 for discounts on packets to be resold.

	Trade pkt.	Oz.
Abronia Umbellata. (Sand Verbena) Carmine....	\$0.10	\$0.50
Abrus Precatorius. (Weather Plant).....	.10	.40
Abutilon (Flowering Maple). Hybridum Maximum, new, bloom in 6 months from time of sowing, very large flowers in various shades. ....	.50	
Mixed.....	$\frac{1}{2}$ oz. \$1.00	.50
Achimenes Mixed. Greenhouse pot plant belonging to Gesneraceae family. Flowers tube shaped in many attractive colors. Fine for hanging baskets and pot plants.....	1.00	
Acroclinium Roseum. Pink (Everlasting) lb. \$3.60	.10	.40
Roseum Album. White.....	lb. \$3.20	.10 .30
Roseum Fl. Pl. Double pink.....	lb. \$4.00	.10 .40
Roseum Album Fl. Pl. Double white.....	lb. \$4.00	.10 .40
Roseum Fl. Pl. Double Mixed.....	.10	.40
Adonis Aestivalis (Flos Adonis). Red.....	.10	.20
Autumnalis. Red.....	.10	.20
Agapanthus Umbellatus (Blue Lily of the Nile) does well out of doors in all Southern States. Greenhouse plant in the North.....	.50	2.40
Ageratum Mexicanum. Blue.....	.10	.40
Mexicanum Album. White.....	.10	.40
Imperial Dwarf Blue.....	.15	.60
Imperial Dwarf White.....	.15	.60
Blue Perfection. Best dark blue bedder.....	.15	.60
Blue Ball. An improved Blue Perfection.....	.25	1.00
Little Blue Star. Tiny bushes, flowers light blue with dark red center.....	$\frac{1}{2}$ oz. 70c..	.35
Princess Victoria Louise. Light blue with white center.....	.15	.50
Little Dorrit. Blue, dwarf.....	.15	.80
Little Dorrit White. The best dwarf white...	.15	.80
Lasseauxi. Fine pink, good cut-flowers, 3 feet..	.20	1.00

	Trade pkt.	Oz.
Agrostemma Coeli-Rosa (Rose of Heaven).....	\$0.10	\$0.25
Alonsoa Grandiflora. Scarlet.....	.10	.30
Miniata Comp. Coccinea Dwarf scarlet.....	.25	
Warscewicz. Fine for cutting, red.....	.10	.40
Alyssum Maritimum (Sweet Alyssum)....	lb. \$2.00	.10 .20
Benthami Compactum Erectum. Dwarf lb. \$4.00	.10	.40
Comp. Lutescens, 8 inches. Straw yellow.....	.10	.40
Comp. Lilacinum (Lilac Queen). Distinct variety with pale lilac flowers.....	.15	.50
Procumbens Compactum Minimum, Little Dorrit. It forms perfect little bushes of 4 inches in height, fairly smothered with miniature white flowers.....	.20	1.00
Vaughan's Little Gem. Extra fine strain lb. \$6.00	.15	.60
Amaranthus Tricolor Splendens (Summer Poinsettia). Makes fine pot plant.....	.15	.60
Abyssinicus. Useful in basket work.....	.15	.60
Atropurpureus. Blood-red.....		.15
Cruentus (Prince's Feather). Dark red feathery flowers.....		.15
Caudatus (Love Lies Bleeding). Red.....		.15
Henderi. Ornamental foliage.....	.15	.60
Melancholicus Ruber, Blood-red leaves.....	.10	.30
Superbus, Coleus-leaved.....	.10	.25
Salicifolius (Fountain plant). Willow-leaved..	.10	.60
Sunrise. Splendid for pots and bedding.....	.50	
Vaughan's Special Mixture.....	.15	.50
Ammobium Alatum Grandiflorum (Everlasting)..	.15	.40
Anagallis Grandiflora. Mixed, all colors.....	.15	.80
Grandiflora Coerulea, blue.....	.15	.90
Antigonon Leptopus (Mountain Rose)....	lb. \$5.00	.10 .50



ANTIRRHINUM
Nanum Grandiflorum

Antirrhinum-Snapdragon

Majus Tall Varieties—

	Trade pkt.	Oz.
Brilliant Scarlet	1/4 oz., 25c	\$0.15 \$0.80
Dark Rose. (Coral red).....	1/4 oz., 25c	.15 .80
Delicata. Soft pink-white throat.....	1/4 oz., 25c	.15 .60
Evening Star. Orange rose, yellow mouth, white throat .....		.50
Fire King. Orange, scarlet and white.....		.50
Garnet	1/4 oz., 25c	.15 .60
Golden King. Improved yellow....	1/8 oz., \$1.00	.50
Golden Monarch. Best yellow.....	1/4 oz., 50c	.35
Harmony. Rich terra cotta pink, yellow center	1/4 oz., 35c	.25 1.00
Lovely. White with pink lip.....	1/4 oz., 25c	.15 .60
Madonna. Best white.....	1/4 oz., 50c	.35
Queen Victoria Improved. Pure white	1/8 oz., \$1.00	.50
Rose King	1/4 oz., 25c	.15 .80
Rose Queen	1/4 oz., 25c	.15 .80
Striped Varieties. (Butterfly mixed).....	1/4 oz., 25c	.15 .80
The Cardinal .....		.35
Venus. Apple-blossom pink	1/4 oz., 25c	.15 .80
Venus. Pink type.....	1/4 oz., 25c	.15 .80
Majus Grandiflorum. Mixed.....	1/4 oz., 20c	.10 .60

Maximum—Giant Flowered

This wonderful new group of snapdragons far surpasses anything yet introduced. In habit these are slightly taller than the majus group. The flowers are magnificent size, the individual flowers being 2 to 2 1/2 inches wide on strong, sturdy stems, each blossom set closely on the stalk.

	Trade pkt.	Oz.
Appleblossom. Rosy pink, white tube.....		\$0.35
Bunch of Lilacs. Lilac purple.....	1/4 oz., 60c	.35
Canary Bird. Canary-yellow .....		.35
Cerberus. Carmine rose, yellow lip.....		.35
Copper King. Copper shades.....		.35
Delicate shades .....		.35
Defiance, scarlet .....		.35
Fairy Queen. Terra cotta.....		.35
Gotelind. Pale orange.....		.35
Golden Queen. Yellow with rosy lilac throat..		.35
Maralda. Coppery carmine .....		.35
Old Gold. Beautiful art shade.....		.35
Purple King. Rich, velvety purple.....		.35
Ruby. Rich, velvety ruby red.....		.35
Snowflake. White .....		.35
The Rose. Soft pink.....		.35
Wallflower colors	1/4 oz., 60c	.35
Maximum. Many kinds, mixed.....	1/4 oz., 35c	.25 \$1.20

ANTIRRHINUM—Continued

Trade pkt. Oz.

Majus Nanum, Semi-tall Varieties—

Amber Queen. Canary yellow overlaid chamois pink	1/4 oz., 50c	\$0.20
Aurora. Cinnabar carm., white throat, 1/4 oz., 25c		.15 \$0.80
Black Prince. Deep crimson.....	1/4 oz., 25c	.15 .80
Bonfire. Orange buff. (Defiance).....	1/4 oz., 40c	.20
Canary Bird	1/4 oz., 25c	.15
Cottage Maid. Pale pink white throat, 1/4 oz., 25c		.15 .80
Crimson Queen	1/4 oz., 30c	.15
Daphne. Pink suffused with white.....	1/4 oz., 25c	.15 .80
Diana. Rose pink, white crest.....		.25
Fascination. Pearly pink self.....	1/4 oz., 30c	.20
Fawn. Terra cotta pink, suffused yellow.....		.50
Firebrand. Fiery orange scarlet.....	1/4 oz., 40c	.25 1.20
Gloria. Rich, deep rose pink.....	1/4 oz., 40c	.25 1.40
Golden Pink Queen.....		1.00
Geneva Pink		2.00
Golden Queen. Yellow.....	1/4 oz., 25c	.15 .80
Grenadier. Orange scarlet, white throat.....		.50
Helen. Lovely salmon.....		1.00
Mauve Beauty. Rosy mauve.....	1/4 oz., 30c	.20 1.00
Mont Blanc. Large flowered, white.....		.25
Nelrose. Salmon pink.....	1/4 oz., \$1.00	.35
Peerless Pink. Pink with white lip.....	1/4 oz., 60c	.35
Orlando. Bronze		1.00
Philadelphia Pink. Originator's stock.....		1.00
Prima Donna. Terra cotta pink, suffused primrose, excellent for florist's use .....		.35
Queen of the North (Phelps white).....	1/4 oz., 25c	.15 .80
Rose Dore. Salmon rose.....	1/4 oz., 25c	.15 .80
Silver Pink. Vaughan's deep pink self 1/4 oz., \$1.00		.25
White Rock		2.00
Vaughan's Special Mixture.....	1/4 oz., 40c	.20 1.40
Tom Thumb. Fine for pots.		
Mixed, all colors, 6 in.....	1/4 oz., 30c	.20 1.00
Fireball. Scarlet .....		.35
Snow Queen. White.....		.35
Pink .....		.35
Orange yellow .....		.35
Aralia Sieboldi. Seed ready in April. 1,000 seeds, \$1.00.		

Arctotis Grandis (The African Lilac Daisy). A

good cut flower, flowers pure white on upper surface, reverse petals being lilac..... .15 .50

Asperula Azurea Setosa. Lavender blue. Trade pkt., 10c, oz., 30c.

Artemisia. Annu, very decorative..... .10 .30

Sacrorum Viridis (Summer Fir)..... .15 .80

Asparagus



ASPARAGUS Plumosus Nanus

Note—Cash discount on asparagus is only 2%.

Plumosus Nanus

Carefully harvested, hand-picked, plump, well matured seed of this variety is a specialty with us—we carry in season both greenhouse grown and lath house crops. Price, Northern greenhouse grown seed, January delivery, and until March 1st, 1,000 seeds, \$4.50; 5,000 seeds, \$4.00 per 1,000.

Lath House Grown Seed ready in March, 1,000 seeds, \$2.00; 5,000 seeds, \$9.00. Write for prices on larger lots.

Asparagus Falcatus. Valuable bushy green for cutting purposes. Shiny dark-green leaflets. 100 seeds, \$1.00; 1,000 seeds, \$8.00.

Asparagus Scandens Deflexus. 100 seeds, 75c; 1,000 seeds, \$6.00.

Asparagus Sprengeri. 100 seeds, 25c; 250 seeds, 35c; 1,000 seeds, \$1.00; 5,000 seeds, \$4.50; lb., \$8.00.

Vaughan's Asters



Dwarf and Semi-Dwarf Section

	Trade pkt.	Oz.
Vaughan's Fireball. A splendid dwarf Aster.		
..... 1/4 oz., 70c	\$0.35	\$2.40
Boltze's Dwarf Bouquet, Mixed.....	.25	1.20
Dwarf Chrysanthemum Flowered, Mixed 1/4 oz., 50c	.25	1.60
White	1/4 oz., 70c	.35 2.40
Brilliant Rose	1/4 oz., 70c	.35 2.40
Fiery Scarlet	1/4 oz., 70c	.35 2.40
Dwarf Queen. Mixed, all colors.....	1/4 oz., 65c	.35 2.40

Tall Section

AMERICAN BEAUTY—2 to 3 feet

Late Flowering Type

Plants of branching habit, commencing to bloom in early September and lasting until destroyed by frost. Flowers large, borne on long and stout stems, from 18 to 24 inches.

White	Rose	Purple
September pink	Carmine Rose	Lavender
Peachblossom	Crimson	Azure Fairy
Trade Pkt. Oz.		
Any of the above.....	1/4 oz., 40c	\$0.25 \$1.40
Mixed, all colors.....	1/4 oz., 40c	.25 1.20

BALL'S WHITE—2 feet

The flowering season comes between the Royal and Late Branching types, filling in between the early and late glut of flowers. It grows to a medium height with full, distinctively centered blossoms, ideally formed for long distance shipping..... 1/4 oz., 60c; trade pkt., 25c; oz. \$2.00

CALIFORNIA GIANTS—2 1/2 to 3 feet

A new type combining the robust type of the American Beauty and the fluffy flowers of the Crego or Ostrich Feather type. Flowers are curled and interlaced.

White	1/4 oz., 80c	\$0.50 \$3.00
Peachblossom	Light Blue	
Deep Rose	Dark Purple	
Any of the above, except as noted...	1/4 oz., 70c	.50 2.40
Mixed, all colors.....	1/4 oz., 70c	.50 2.40

THE SUNSHINE

Improved Anemone Flowered

One of the most attractive varieties. Some of the flowers have twisted petals and some have quilled petals; all have a cushion center of tiny quills of a contrasting color which makes a flower look as if it was covered with snowflakes. The blue flowers are dotted with a paler blue and some in white, and the rose in a lighter shade of pink or white. Their delicate beauty is hard to describe. A wonderful cut flower variety, borne on long, stiff stems, and the flowers last a long time after cutting.

This type of Aster was introduced by an English seedhouse several years ago, and later exploited by one of the Chicago private gardeners. We sent stock seed to a German seed grower, and he succeeded not only in selecting two more colors (white and lilac), but also eliminated a large percentage of single flowers from this strain, besides breeding the strain to a flat center, away from the anemone-quilled type.

Sunshine, White, Blue, Pink and Lilac. Each, trade pkt.

(about 1,500 seeds).....50c

Sunshine Aster, Mixed. The above and others, trade pkt.

(about 2,000 seeds).....50c

CREGO—2 feet

This flower is giant in size, many blossoms six inches across. The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect.

White	Crimson	Dark Blue
Shell Pink	Lavender	Purple
Dark Pink	Azure Blue	

		Trade pkt.	Oz.
Any of the above.....	1/4 oz., 35c	\$0.25	\$1.20
Mixed, all colors.....	1/4 oz., 30c	.20	1.00

DAYBREAK (American Victoria)

Purity. White	Daybreak Pink	Rose Pink
Salmon Pink	Azure Blue	Lavender

		Trade pkt.	Oz.
Any of the above.....	1/4 oz., 40c	\$0.25	\$1.40
Mixed, all colors.....	1/4 oz., 35c	.25	1.20

EARLY BEAUTY—2 feet

This type has all of the characteristics of the Late Beauty Type, and is valuable for locations where the season is too short to flower the late type before frost, and for early forcing.

We wish to emphasize, however, that this is not an Early Aster as compared with Early Express or Queen of the Market, but earlier than the Late Beauty Type, which is the latest of all Asters. Planted at the same time this type flowers with the Crego and American Branching.

White	Rose	Lavender
September Pink	Carmin Rose	Purple

		Trade pkt.	Oz.
Any of the above.....	1/4 oz., 40c	\$0.25	\$1.40
Mixed, all colors.....		.25	1.20

TESTIMONIAL

We must tell you that the Zinnia seed we bought from you brought the largest flowering Zinnias we ever grew. If they continue to bloom like they are doing now, we are going to put them on exhibit during the convention.

P. KAUL & SON
New Orleans, La.

Vaughan's Asters

TALL SECTION—Continued

EARLY WONDER—16 inches

These are the earliest blooming Asters. Flowers large and full, of the Comet type.

White	Light Blue	Rose	Dark Blue
			Trade pkt. Oz.
Any of the above.....	1/4 oz., 45c	\$0.25	\$1.60
Mixed, all colors.....	1/4 oz., 45c	.25	1.60

GIANT BRANCHING—2 1/2 to 3 feet

White	Rose Pink	Lavender
Daybreak (Mary Semple)	Crimson	Deep Violet
Peach Blossom	Azure Blue	Purple
		Trade pkt. Oz.
Any of above.....lb., \$12.00; 1/4 oz., 30c	\$0.20	\$1.00
Mixed, all colors.....lb., \$10.00; 1/4 oz., 25c	.15	.80

GIANT COMET—2 feet

White	Yellow	Shell pink
Deep Rose	Lavender	Purple
Crimson	Dark Blue	
Light Blue		
Salmon Rose, trade pkt., 35c.		
Queen of Spain, flesh, 1/4 oz., 45c; trade pkt., \$0.25; oz., \$1.60.		
		Trade pkt. Oz.
Any of the above, except where noted. 1/4 oz., 35c	\$0.25	\$1.20
Mixed, all colors.....1 lb., \$10.00	.20	1.00

THE KING—2 feet

The habit is similar to the popular Giant Branching, vigorous in growth, long stiff stems. In form the flower is entirely distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being curled and incurved, completely covering the crown. In shape and size the bloom is round, full and very large.

White	Brilliant Rose	Lavender
Shell Pink	Crimson	Violet
Dark Blue		
		Trade pkt. Oz.
Any of the above.....1/4 oz., 40c	\$0.25	\$1.40
Mixed, all colors.....1/4 oz., 35c	.25	1.20

THE MIKADO—2 feet

Petals are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl on each other in such magnificent disorder as to make the fluffiest aster we have ever seen.

White	Trade pkt. Oz.
.....1/4 oz., 40c	\$0.25
Pink Rochester	1/4 oz., 40c .25 1.40

OSTRICH FEATHER—2 1/2 feet

This is the finest type of Aster for all purposes, especially for market cut flowers. The graceful long petals are thickly produced.

White	Soft Pink	Light Blue
Deep Rose	Silvery Lilac	Dark Blue
Crimson	Terra Cotta (new)	
Triumph of Paris. Beautiful white flowers with curled and twisted petals, and yellow cushion center, trade pkt., 35c.		
Vermilion carmine, 1/4 oz., 60c; Trade Pkt., 25c.		
		Trade pkt. Oz.
Any of the above, except where noted 1/4 oz., 40c	\$0.25	\$1.40
Mixed, all colors	1/4 oz., 35c	.25 1.20

QUEEN OF THE MARKET—18 inches

The Standard Early Flowering Type

White, lb., \$10.00	Crimson, lb., \$10.00	Lb.
Rose Pink, lb., \$10.00	Lavender, lb., \$10.00	Light Blue, \$10.00
Flesh	Scarlet	Dark Blue, lb., \$10.00
		Purple
		Trade pkt. Oz.
Any of the above.....1/4 oz., 30c	\$0.15	\$1.00
Mixed, all colors.....lb., \$8.00; 1/4 oz., 25c	.15	.80

TALL SECTION—Continued

THE ROYAL—2 feet

Early-Flowering Branching

This type fills a gap between the Queen of the Market and the Late-Flowering Branching Asters. Sown early inside, and planted out with Queen of the Market, it follows that variety very closely.

White	Deep Rose	Lavender
Shell Pink	Lavender Pink	Purple
		Trade pkt. Oz.
Any of the above.....1/4 oz., 40c	\$0.25	\$1.40
Mixed, all colors.....1/4 oz., 35c	.25	1.20

AMERICAN ASTERMUM

An attractive and descriptive name for a race of asters which belong to the Comet family. The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form.

Snow White	Rose Pink	Dark Lavender
		Trade pkt. Oz.
Any of the above.....1/4 oz., 45c	\$0.25	\$1.60
Mixed, three above colors.....1/4 oz., 45c	.25	1.60

OTHER AMERICAN ASTERS

	Trade pkt. Oz.
Crimson Giant. This shade has been one which has seemed to lack intensity of color, but in this variety the blood-red blossom is particularly bright	1/4 oz., 40c \$0.25 \$1.40
Heart of France. 2 ft. Opens red as the purest ruby, deepens with age and retains its remarkable color to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, now a soft warm velvety texture	1/4 oz., 40c .25 1.40
Lavender Gem. The flowers are of a true lavender shade. The petals are gracefully curled and twisted, and the blooms are borne on long stems. ....	.25 1.40
Moreton Pink. Of the Giant Branching type, the large flowers are well formed and freely produced on long stems; color a beautiful, clear pink with a salmon sheen.....	1/4 oz., 40c .25 1.40
Peerless Pink. 2 1/2 ft. The flowers are enormous, globular in shape, many five inches across, of a most delightful and pleasing rich shell pink.	1/4 oz., 40c .25 1.40
Perfection White, 2 1/2 ft.	1/4 oz., 40c .25 1.40
Sensation. 2 1/2 ft. The color being a dark rich garnet or ox-blood red. The plants are of free branching habit, the double flowers averaging about 3 in. in diameter and borne freely on stems about 12 in. long.....	1/4 oz., 40c .25 1.40
Soleil D'Or (Golden Sun). 18 in. Best yellow Aster.	1/4 oz., 45c .25 1.60

ASTERS IN MIXTURES

Vaughan's Florists' Mixture.....	1/4 oz., 40c	.25 1.40
Vaughan's Excelsior Mixture, Tall Asters. This is a mixture of the most beautiful, striking and distinct colors of the tall growing Asters, selected from the cream of the Giant Comet, Ostrich Plume, Branching and other desirable sorts.....	1/4 oz., 45c	.25 1.60

SINGLE ASTER

These are very much in evidence in European flower shops.

White	Bright Rose
Light Blue	Crimson
Dark Violet	Dark Blue
Pink	Mauve
Marechal Joffre, Large flowered, single red.	
Each of the above.....	.20 .80
Mixed, all colors.....	.15 .60

Balsam

	Trade pkt. Oz.	
Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon. Atrosanguinea. Plenissima	\$0.15	\$0.60
Alba Perfecta. Largest and best double white .....	.15	.80
Aurora. Striking brilliant color.....	.15	.60
Nilsson Rose. Deep rose pink.....	.15	.80
The Queen. Salmon pink.....	.15	.80
Prince Bismarck. Salmon rose.....	.15	.80
Double Camellia-flowered. Mixed, all colors. Improved .....	.15	.60
Rose-flowered. Mixed, all colors.....	.15	.50
Dwarf. Mixed, all colors.....	.15	.40
Goliath. White, gigantic size.....	.15	.80
Scarlet .....	.15	.80
Chamois Rose .....	.15	.80
Vaughan's Invincible Mixed. A splendid strain producing very double flowers of the finest form .....	.15	.80
Balsam Apple (Momordica). Curious climbers..	.10	.40
Pear .....	.10	.40
Bartonia Aurea. Metallic yellow blossoms.....	.15	.40
Bachelor's Button. See Centaurea Cyanus.		
Balloon Vine (Cardiospermum Halicacabum).....	.15	

Begonia

Gracilis Luminosa. Foliage lustrous reddish brown, flowers fiery dark scarlet...1-32 oz., \$2.40	.50	
Fireball	1.00	
Gruppen Konigin. Foliage dark green edged reddish brown. Dwarf compact growth, large brilliant dark rose flowers.....	1.00	
Rose Charm. Color fresh rose resembling that of the Paul Neyron rose, very free blooming, splendid grower	1.00	
Prima Donna. Large transparent rose flowers, shading to carmine.....1-32 oz., \$3.00	.50	
White Pearl. White flowers, foliage green	1.00	
Semperflorens Alba	1/2 oz., .50	.25
Cardinal (Dwarf Vernon).....	1-64 oz., \$1.00	.50
Atropurpurea Vernon. Red-leaved and red-flowered	1-16 oz., 50c	.35
A. Martin. Large brilliant crimson scarlet with dark foliage	1-32 oz., \$1.60	.50
Flame of Love. 1 ft. Dense clusters of brilliant scarlet flowers with shining golden yellow stamens. Foliage bright green tinted brown.	1-32 oz., \$2.50	1.00
Fire Sea. Dwarf, green foliage, red flowers	1-32 oz., \$2.40	1.00
Glory of Erfurt. Fine novelty with very large rosy carmine flowers.....1-32 oz., \$2.80	1.00	
Liegnitzia. Scarlet carmine; a good bedder	1-32 oz., \$1.80	.75
Melanie. White with pink edge.1-32 oz., \$2.00	.50	
Erfordia. Rosy carmine flowers.1-32 oz., \$1.80	.50	
Mignon. Bright salmon scarlet...1-32 oz., \$2.80	.50	
Rose Charm. Fresh rose color...1-32 oz., \$2.50	1.00	
Salmon Queen. Large salmon blooms, dark foliage	1-32 oz., \$2.60	1.00
Wuerttembergia. Blood red	1-32 oz., \$1.20	.50
Mixed	1/2 oz., 60c	.25
Single Tuberous Rooted. Finest mixed	1-32 oz., \$2.20	.50
Single Tuberous Rooted. White, Yellow, Rose, Salmon Rose, Scarlet, Duplex. Each.....	1.00	
Single Tuberous Rooted. Frilled...1-32 oz., \$2.80	1.00	
Lloydii, Known as "Basket Begonia," owing to its drooping habit. The flowers are pendulous, double in form, and in various shades of rose and carmine.....	1.00	
Narcissus Flowered	1.00	
Double Tuberous Rooted. Best mixed.....	1-64 oz., \$5.00	1.00
Bellis. See perennial pages.		
Bidens Atrosanguinea .....	.25	
Bird of Paradise. (Poinciana Gillesii).....	.25	1.00
Blue Daisy. See Agatheia.		



BEGONIA Semperflorens

	Trade pkt. Oz.	
Brachycome Iberidifolia. (Swan River Daisy).		
Blue	\$0.15	\$0.80
White .....	.15	.80
Pink .....	.15	.80
Mixed .....	.15	.70
Browallia Speciosa Major, 1-32 oz., \$2.00, 500 seeds	.35	
Elata Blue .....	.15	
Elata White .....	.15	
Elata Mixed .....	.15	.60
Jamesonii. An evergreen, greenhouse shrub, used for bedding in summer. Seeds should be sown in heat in early spring in fibrous loam peat or leaf mould and sand. Flowers in summer orange color with twisted corolla tube. 100 seeds .....	.50	
Cacalia (Tassel Flower) Scarlet or Orange, good cut flower, each .....	.10	.50
Calandrinia Grandiflora. Rose.....	.10	.60
Umbellata. Crimson violet, very fine.....	.15	.80

Calceolaria Hybrida

Mixed, extra choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. Price, trade pkt. (about 1,000 seeds), 50c; 3 trade pkts. for \$1.40; 1-64 oz., \$1.50.

Hybrida Grandiflora Graciosa. A type with very large self colors of a great variety of colors, especially in the yellow shades.....	.75
Hybrida grand nana tigrina. Mixed.....	.75
Rugosa Aurea. Golden rain	1.00
Major, mixed	1.00

California Poppy. See Escholtzia.

Calla Aethiopica (Whita Calla).....	.25	1.40
Calliopsis. Mixed, all colors.....lb., \$1.60	.15	.50
Bicolor Nana. Golden Ray.....	.15	.50
Bicolor splendens. Golden yellow, brown center, extra large.....lb., \$4.80	.15	.30
Radiata Tigrina. Tiger Star.....	.15	.60
Dwarf Sorts. Mixed .....	.10	.25
Double. Mixed.....	.10	.40
Golden Wave. A good cut-flower....lb., \$2.40	.10	.25
Hybrida Superba .....	.10	.30
Nigra Speciosa .....	.10	.30
Coronata Maxima. Splendid cut-flower.lb., \$4.20	.15	.50
Vaughan's Special Mixture.....	.10	.40
Callirhoe Involucrata .....	.35	
Campanula. See Perennial pages.		
Canary Bird Flower.....	.10	.30

Calendula

The Ball. This new Orange Calendula represents Trade pkt. Oz. a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass. Lb., \$32.00. ½ oz., \$1.75. Trade pkt. of ¼ oz. \$1.00 \$3.00

Ball's Improved Orange. 1.00 3.00

The Ball Gold has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange. ½ oz., \$2.00 1.00 3.00

Orange King, Dark Center. Select Stock. The outer petals are slightly imbricated, while those of the center are curved like those of the peony. Color rich dark orange lb., \$12.00 .35 1.00

Apricot10 .40

Sulphurea Plena. Double sulphur yellow. lb., \$5.00 .20 .50

Pongei Fl. Pl. Double white.15 .50

Prince of Orange. Bright orange. lb., \$2.00 .10 .25

Orange King (Grandiflora fl. pl.). Select, lb., \$6.00 .20 .60

Meteor lb., \$2.00 .10 .25

Mixed, all colors. lb., \$1.40 .15

Candytuft

Giant Hyacinth-Flowered. Extra Selected, large pure white flowers. lb., \$6.00 .15 .50

Giant Hyacinth-Flowered (Empress) lb., \$3.20 .10 .30

Umbellata Lilacina. Lilac. Select. lb., \$4.00 .15 .40

Carminia. Carmine lb., \$3.00 .10 .30

Flesh15 .40

Purpurea. Crimson. lb., \$3.20 .10 .30

Rose Pink, (Rose Cardinal) lb., \$5.00 .15 .50

Little Prince15 .50

Queen of Italy. Dwarf, compact bushes covered with large pink blooms15 .60

Alba, white lb., \$4.00 .15 .40

Umbellata, Mixed10 .25

Dwarf Hybrids, Mixed15 .60

White Rocket lb., \$1.40 .10 .15

Snowflake. Sweetest of all.15 .40

Dwarf Snowflake15 .40

Mixed Colors lb., \$1.60 .10 .15

Canna Crozy's. Best mixed. lb., \$2.20 .10 .20

New Varieties Mixed. These seeds are selected from a choice collection of a French Specialist who has given much time and attention to this plant. These seeds should produce first class varieties.15 .40

Cardinal Climber. Bright and delicate climber.. .25 .80

Carnation

Vaughan's Early and Perpetual Flowering

Plants bloom in about five months from sowing and continue to bloom until the end of summer. The flowers are very double, of large size. The calyx does not split. They are borne on stiff stems 15 to 18 inches high.

Our strain will produce 90% double flowers and comes true to color. We can supply it in:

White	Flesh Pink	Maroon Nero	
Yellow	Deep Rose	Salmon Rose	
Rose Pink	Scarlet		Trade pkt. Oz
Any of above.		1,000 seeds	\$1.00
Any 6 trade pkts. of above for \$5.00.			

Vaughan's Early and Perpetual Flowering, mixed ¼ oz., \$1.25 .50 \$4.00

Margaret—Double Red. .....	.25	1.60
Double Rose .....	.25	1.60
Striped .....	.25	
White .....	.25	1.40
Yellow .....	.35	
Giant Mixed. An extra choice strain. ....	.25	1.40
Giant White. Large and double. ....	.35	1.80

Giants of Nice. Blooms in four to five months from sowing. 1-32 oz., \$2.00; 250 seeds, 50c

American New Varieties. Seeds saved from the best varieties, with large flowers borne on long stems 100 seeds, 65c; 1,000 seeds, \$5.00

Fine double mixed.25 1.40

Mixed, extra choice.35 2.00

Vaughan's Special Mixture. A mixture of Giant Margaret, Malmaison, Giant of Nice and Chabaud ½ oz., \$1.40; 500 seeds, 50c

For other Carnations see Hardy Perennials.



CARNATION Vaughan's Early and Perpetual Flowering

Celosia

	Trade pkt.	Oz.
Cristata (Coxcomb). Tall sorts, mixed.	\$0.15	\$0.50
Tall Crimson .....	.25	1.20
Golden Yellow .....	.35	
Peony Red .....	.35	
Rose .....	.35	
Scarlet .....	.35	
Chamois .....	.35	
Cristata Nana. Dwarf sorts, mixed, extra choice. ....	.35	2.00
Nana President Thiers. Truedwarf, red ¼ oz., 60c	.35	2.00
Empress. Choice dwarf, crimson. ¼ oz., 70c	.35	2.40
Aurea. Dwarf, golden yellow. ....	.35	
Rosea. Dwarf, rose-colored combs. ....	.35	
Plumosa. Triumph of the Exposition. ....	.10	.60
Nana. Mixed. For pots. ¼ oz., 65c	.25	
Mixed, feathered varieties. ....	.10	.40
Thompsonii Magnifica. Makes fine pot plants..	.15	.60
Pride of Castle Gould. A remarkable strain of Ostrich Plume Celosias. ½ oz., 65c	.50	
Crimson .....	.15	1.00
Orange .....	.15	1.00
Chrysanthemiflora ¼ oz., 65c	.35	
Cristata X Plumosa (Parrot's Feather). A cross between these two types. Fine cut flower. ....	.50	
Spicata. Vivid rose, turning to silvery white. ....	.15	.80
Chinese Woolflower (Childsii). Crimson. ¼ oz., 40c	.25	1.20
Deep rose, new. ¼ oz., 40c	.25	1.20
Mixed ¼ oz., 50c	.25	

Centaurea

Americana. Purple lb., \$5.00	.10	.50
Alba. White, splendid cut flower. ....	.15	.80
Candidissima (Dusty Miller). ¼ oz., 40c	.25	1.40
Cyanus (Corn Flower). Double Blue. Extra fine		
..... lb., \$4.00	.10	.40
Pink .....	.10	.40
Pure White, new. lb., \$5.00	.15	.50
Purple (Plum Color)..... lb., \$4.00	.10	.40
Mauve .....	.10	.40
Mixed (Bachelor Buttons) lb., \$3.20	.10	.30
Gymnocarpa lb., \$4.00	.15	.50
Imperialis (Sweet Sultan). Mixed, all colors. ....	.10	.40
Alba. Pure white, better than Margaret. ....	.15	.60
Amaranth. Rich plum. ....	.15	.80
Deep Lavender. ....	.15	.60
Lilacina. Lilac. ....	.15	.60
Favorita. Dark rose. ....	.15	.60
Splendens. Purplish crimson. ....	.15	.60
Moschata. Mixed Sweet Sultan. ....	.10	.50
Suaveolens. Yellow Sweet Sultan. lb., \$4.00	.10	.40
Vaughan's Special Mixture. Includes most of the above	.15	.60
Centrosema Grandiflora ¼ oz., 40c	.25	



ANNUAL CHRYSANTHEMUM

Chrysanthemum

Trade pkt. Oz.

Carinatum or single varieties produce long stiff stemmed flowers in attractive shades and color combinations.		
Burridgeanum. Pure white petals with zone of rich brownish red, and inner zone of yellow surrounding the dark brown disc.....	\$0.10	\$0.40
Eclipse (Chameleon). Clear yellow petals with dark disc .....	.10	.40
The Sultan. Rich wallflower-red with a narrow yellow zone around the brown disc.....	.10	.40
Purpureum W. E. Gladstone. .....	.10	.40
Radiatum Album White pin wheel.....	.25	1.00
Radiatum Aureum Yellow pin wheel.....	.25	1.00
Carinatum. Single mixed .....	.10	.30
Segetum. Eastern Star. Light yellow with dark center .....	.10	.40
Morning Star. Petals primrose-yellow with halo of deeper yellow; dark yellow disc.....	.10	.40
Evening Star. Rich sunflower-yellow, disc dark yellow .....	.10	.40
Northern Star. Large pure white fringed petals with canary-yellow zone around a dark brown eye .....	.10	.40
Coronarium. Double white .....	.10	.20
Double Golden yellow. .....	.10	.20
Double mixed .....	.10	.20
Pumilum Luteum pl. (Golden Ball).....	.15	.60
Dunnettii Album pl. Double white.....	.15	.60
Aureum pl. Double yellow.....	.15	.60
Coccineum pl. Double scarlet.....	.15	.60
Golden Feather. .....	.10	.40
Inodorum Plenissimum. Double white.....	.15	.60
Bridal Robe. Fine cut-flower..... ¼ oz., 40c	.25	1.40
Vaughan's Special Mixture, Double and Single.		
Annual sorts .....	.15	.50
Frutescens (Paris Daisy). White.....	.15	.60
Chinese Double Early Flowering Mixed (Indicum)	½ oz., \$1.20	.50
Chinese Single Early Flowering Mixed.....	.50	4.00

Cineraria Hybrida

Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant.

1/32 oz., \$4.50; 1-16 oz., \$8.00; 700 seeds.....	1.00
Giant Flowered Salmon. New. Trade pkt. (1,000 seeds)	1.00

CINERARIA HYBRIDA—Continued

Trade pkt. Oz.

Covent Garden Strain. The flowers of this new strain are much smaller than those of our Columbian Mixture, but the plants produce a large head of bloom when grown in small pots. There are many beautiful shades of color. 1,000 seeds..\$1.00

Hybrida Multiflora Nana. A new race of Cineraria, producing dwarf plants with masses of small flowers, measuring about ¾ in. diameter in compact heads over small and dainty foliage. The flowers are all self-colored, embracing shades of light and dark pink, light and dark blue, red and violet1-32 oz., \$3.00 1.00

Large-Flowering White.....	Each
Crimson.....	per trade
Azure Blue.....	pkt.
Blood-Red.....	(500 seeds)
Dark Blue.....	50c
Matador. Brilliant scarlet. Trade.pkt. 500 seeds	.50
Nana Maxima. Mixed.....	1.00
Old Rose. Pink to rich coppery red... 500 seeds	.50
James' Giant..... 1-32 oz., \$2.50; 1,000 seeds	1.00
Hybrida. Large-flowering. Mixed	
.....1-16 oz., \$8.00; 500 seeds	.50
Grandiflora, Semi-Dwarf. Mixed	
.....1-32 oz., \$3.00; 500 seeds	.50
Gigantea. Dark red, with white; 500 seeds, \$1.00.	
Dark blue with white; 500 seeds, \$1.00.	
Pyramidal Mixture	1.00
Parisian Mixed. Medium sized flowers freely produced	1.00

Star Cineraria (Cineraria Hybrida Stellata Polyantha). Fine, small flowering varieties, for cutting and decorative purposes.....1-16 oz., \$1.00 .50

Stellata Blue 500 seeds, 50c

Feltham Beauty. Somewhat dwarfier than above but with larger flowers and broader petals, nearly all have white centers... 500 seeds 50c

Cineraria Maritima Candidissima, for bedding...	.10	\$0.40
Diamond. Leaves pure white.....	.10	.40

Clarkia Elegans. Double extra choice mixed.....	.15	.60
Double Appleblossom .....	.15	.60
Chamois .....	.15	.60
Scarlet Queen. Brilliant scarlet.....	.15	.60
Brilliant. Crimson scarlet.....	.15	.60
Salmon Queen. Salmon orange scarlet.....	.15	.60
Queen Mary. Rose carmine.....	.15	.60
Vesuvius. Orange, scarlet, new.....	.15	.60
White Prince .....	.15	.60
Pulchella. Single mixed.....	.10	.40
Vaughan's Special Mixture.....	.15	.60
Cleome Pungens (Giant Spider Plant). True stock	.10	.40
Gianthus Dampieri (Glory Pea of Australia)....	.50	
Cobaea Scandens. Purple..... lb., \$4.00	.10	.40
Scandens Flore Albo. White.....	.15	.80

Cockscomb. See Celosia Cristata.

Colens, Vaughan's Rainbow Mixture. 1-16 oz., \$1.50	.50
Colosse de Pyrenees. Whitish ground dotted with red shades.....	1.00
Fine Mixed ½ oz., 50c	.35
Large leaved, extra choice mixed. 1-16 oz., \$1.50	.50
Large leaved dwarf, for pots	1.00
Harlequin. Foliage very large, lacinated and in the most beautiful colors, especially in rose and apricot shades.....	.50
Large-leaved Copper-colored.50
Lacinated and Fringed50

Collinsia. Mixed, all colors.....	.15
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Columbine. See Aquilegia.

Commelina Sellowiana. One of the finest blue...	.25
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Convolvulus Tricolor mixed, Dwarf Morning Glory	lb., 80c	.10
Minor Monstrosus. Blue, white throat.....	.10	.20
Rose Queen .....	.10	.20
Pale Blue .....	.10	.20
Mauritanicus. For hanging baskets.....	.35	3.20
Major (Morning Glory). Single Mixed... lb., 70c	.10	
Double Mixed.....	.10	.40
Double White Snow Fairy.....	.10	.40

Cosmidium Burridgeanum. Orange Crown. Golden yellow with a broad circle of a rich orange around the disc.....	.10	.40
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Cordylone. See Dracaena.



COSMOS, Double Early Flowering Mixed

Cosmos

	Trade	pkt.	Oz.
Giant Flowered Crimson Ray	\$0.10		\$0.30
Mixed, all colors.....lb., \$1.60	.10		.20
Pink Lady Lenox.....	.10		.20
White Lady Lenox.....	.10		.20
Early-Flowering Mammoth			
White.....	.10		.40
Pink.....	.10		.40
Crimson.....	.10		.40
Mixed, all colors.....lb., \$2.40	.10		.30
Early Flowering Harbinger . Soft shades of pink, peach, apple blossom, lavender and other intermediate shades, and all giant flowered of the early flowering type.....	.20		1.00
Anemone Flowered (Crested) . Pink.....lb., \$14.00	.20		1.00
Red.....	.20		1.00
White.....lb., \$14.00	.20		1.00
Mixed.....lb., \$12.00	.20		1.00
Double Early Flowering . They come about 75 per cent double from seed. They bloom in 70 days from day seed is sown, so that seed sown the latter part of April will easily be in bloom by the Fourth of July, and continue until cut down by frost.....			
Pink.....1/8 oz., 50c	.35		3.00
White.....1/8 oz., 50c	.35		3.00
Red.....1/8 oz., 50c	.35		3.00
Mixed.....1/4 oz., 60c	.25		2.00
Klondyke . Yellow.....	.10		.50
Crucianella Stylosa.....	.15		.60
Cuphea platycentra (Cigar plant).....1/8 oz., \$1.00	.50		
Purpurea.....	.20		

Chinese Forget-me-not

	Trade	pkt.	Oz.
Cynoglossum Amabile . A lovely plant 18 to 24 inches tall with flowers of a true Forget-me-not blue. May be grown either outside or under glass. Makes wonderful cut flower.....1/4 oz., 75c	\$0.50		\$2.00
Cyperus Alternifolius (Umbrella Plant).....	.20		1.00
Cypress Vine . White.....	.10		.25
Scarlet.....	.10		.25
Mixed.....	.10		.25
Ivy-Leaved Scarlet.....	.15		.50
Hybrid Cardinal Climber.....	.25		.80

Cyclamen

NOTE—Cyclamen seed prices are net.

Giant English Grown

Pink Pearl. Lovely pale salmon pink. 100 seeds, \$1.60; 1000 seeds, \$14.00.

Brilliant Giganteum. Very robust grower. Fiery crimson flowers. 100 seeds, \$1.60; 1000 seeds, \$14.00.

Cherry Ripe. Nearly scarlet. 100 seeds, \$1.60; 1000 seeds, \$15.00.

Mrs. L. M. Graves. The color is an intense and brilliant salmon-scarlet. 100 seeds, \$1.60; 1000 seeds, \$14.00.

Prices—Any of the following—100 seeds, \$1.40; 1000 seeds, \$12.00.

Saint George. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color.

Crimson Saint George. Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson.

Queen Mary. Salmon with claret base.

Rosy Morn. Delicate rose color. Claret base.

Grandiflorum Album. The largest giant white.

Excelsior. White with red base. Extra large flowers.

Duke of Fife. Dark rose.

Princess of Wales. Deep pink.

Salmon King. Salmon.

English Varieties, Mixed. From separate sorts. 100 seeds, \$1.20; 1000 seeds, \$10.00.

Persicum Giganteum—German Type

	100	1000
	Seeds	Seeds
Blood Red	\$1.20	\$10.00
Fire Light	2.25	20.00
Glory of Wandsbek (Pearl of Zehlendorf) . Dark salmon.....	1.60	14.00
Lilac.....	1.00	8.00
Rose von Wandsbek (Rose of Zehlendorf) . Light salmon.....	1.40	12.00
Roseum Magnificum . Rose pink.....	1.20	10.00
Salmon Scarlet . A favorite in the Chicago trade.....	2.00	18.00
Rose of Marienthal . Delicate pink.....	1.00	8.00
Pure White . Very large.....	1.00	8.00
White with Pink Eye . Very large and fine.....	1.00	8.00
Glowing Dark Red (Christmas red)	1.00	8.00

Dahlia

	Trade	pkt.	Oz.
Double . Mixed, extra choice.....	\$0.50		\$2.20
Cactus-Flowered . Mixed, extra choice.....	.50		4.00
Selecta . New extra double giant fld.....	1.00		
Lilliput Double.....	.35		
Single Giant Perfection . Mixed.....	.25		1.00
Coltness Hybrids . 18 inches high. Free and long flowering in most varied colors.....	.50		
Striped and Spotted.....	.25		
Collarette . Mixed.....	.25		1.20
Stella.....	.35		2.00
Hornsveld's Giant or Peony Fld. Hybrids . Magnificent single and half double new hybrids with immense large flowers on long stems. Excellent cut flower.....	.50		
Vaughan's Special Mixture . Includes the best single and double strains.....	.50		3.00
Vaughan's Special Double Mixed.....	.50		4.00
Daisy . See Arctotis, Anthemis, Bellis, Agatheia, Brachycome, Chrysanthemum, Dimorphotheca and Pyrethrum.....			
Datura Fastuosa fl. pl. Double mixed.....	.10		.30
Double White.....	.10		.30
Cornucopia . White marbled with purple.....	.10		.50
Triple-flowered . Yellow (Golden Queen).....	.10		.40

Dianthus—Pinks

Chinese Pink . Double. Mixed.....lb., \$4.00	.10	.40
Single. Mixed, extra choice.....	.10	.40
Tom Thumb Brilliant . Bright red single, 5 inches.....	.25	
Hedderwigii fl. pl. Double Japan, best mixed.....	.15	.50
Single. Mixed, extra fine.....	.10	.40
Snow Queen . Double white, best.....	.15	.80
Mourning Cloak . Double, almost black.....	.15	.80
Midnight . Double blood-red.....	.15	.80
Snowball . Dwarf, double white.....	.20	1.00
Fireball . Dwarf, double scarlet.....	.20	1.00

DIANTHUS—Continued

	Trade	pkt.	Oz.
Laciniatus fl. pl. Fringed, double mixed.....	\$0.15	\$0.80	
Fringed. Single, mixed.....	.15	.50	
Lucifer fl. pl. Double, intense orange scarlet...	.20	1.00	
Salmon Queen. Single.....	.15	.80	
Double Salmon .....	.20	1.00	
Splendens. Rose shades, white center and border .....	.15	.80	
Violaceus Plenus. Double, violet, new.....	.25		
Latifolius Atro-coccineus pl. Double blood-red, deep crimson semi to full double flowers.....	.15	.80	
Double Imperial Pinks (Imperialis fl. pl.) Mixed...	.10	.40	
Vaughan's Special Mixture. Double and Single...	.15	.80	
Vaughan's Special Mixture. Single Pinks.....	.15	.80	
Vaughan's Special Mixture. Double Pinks.....	.15	.80	
Barbatus. See Perennials.			
Plumarius. See Perennials.			

Didiscus Coeruleus. (Lavender Lace Flower.) 3 ft.

Long-stemmed lavender flowers; look like blossoms of Queen's Lace Handkerchief or Wild Carrot. A constant bloomer. To be sown where they are to flower.....	1/4 oz., 40c	.25	1.20
Dimorphothea Aurantiaca. (Golden Marguerite).....		.15	.80
Aurantiaca Hybrids .....		.15	.80
Dolichos (Hyalanth Bean). Mixed.....	lb., \$1.00	.15	
Princess Helen (Daylight).....		.20	
Purple Soudan .....		.20	
Lignosus. (Australian Pea Vine.) A rapid-growing evergreen climber, flowering freely in clusters of rose pea-shaped flowers. Sow an ounce packet in ground bed, at end of carnation or rose house where it can have room to climb. Small bunches brought 75c each on the Chicago market last season .....		.20	.80
Dracaena Indivisa Lineata.....		.15	.60
Indivisa. Narrow green leaves	lb., \$4.00	.10	.40
Latifolia .....		.15	.80
Australis. Green and red colored leaves.....		.15	.60
Erysimum Perofskianum. Orange.....		.10	.40

Escholtzia

Californica. Rose Cardinal.....	.10	.40	
Carmin King. Fine crimson, color.....	lb., \$5.00	.10	.50
Glory of the West, or the Golden West.....	lb., \$2.20	.10	.25
Mixed, all colors.....	lb., \$1.60	.10	.20
Vaughan's Special Mixture .....		.15	.60
Double White, Pink, Yellow and Mixed, each.....		.15	.60
Hunnemannia (Bush Escholtzia). Santa Rosa Poppy, 1 1/2 ft. Large cup-shaped flowers, bright yellow, the petals are broad and crinkled, resemble Darwin Tulips.....	lb., \$6.00	.15	.50
Erythrina Crista-Galli. (Coral Tree).....		.35	2.20
Eucalyptus Globulus (Blue Gum).....		.15	.80
Euphorbia Heterophylla (Mexican Fire Plant).....		.15	.60
Variegata (Snow-on-the-Mountain). Foliage edged white and green, is used in making up bouquets .....		.10	.40
Everlasting Flowers. Annual. See Ammobium, Acroclineum, Helichrysum, Rhodanthe, Xeranthemum, Gomphrena, Lunaria and Statice.			
Perennials. See Echinops, Eryngium, Gypsophila, Lunaria, Ornamental Grasses, Physalis and Statice Latifolia.			
Everlasting Flowers. Annual. Mixed.....		.15	.60
Exacum Affine. Blue. Fine for pots and baskets.			
.....1000 seeds, \$1.00			

Fern Spores

Aspidium Cyrtomium Falcatum, Aspidium C. Falcatum Fortunei, Aspidium C. Rochfordianum, Aspidium Tsussinense, Dicksonia Cicutaria, Polypodium Aureum, Pteris Argyraea P. Cretica Albo-lineata P. Cretica Cristata. P. Cretica Mayii, P. Cretica Ouvrardii, P. Ensiformis Victoriae, P. Tremula, P. Cretica Wilsonii, P. Cretica Wimsettii, P. Cretica Wim. Multiceps.

Any of the above, per trade packet, 75c.

Feverfew. See Matricaria and Pyrethrum.

Four O'Clock (Marvel of Peru). Mixed. These may be treated as Dahlias and the tubers stored in a dry place during the winter and replanted in spring, this will result in much larger plants that will flower earlier and more freely

.....lb., \$1.20	\$0.10
Red, Rose, Lilac and Yellow, each.....	.25
Dwarf Mixed. Choice assortment.....	.10
Longiflora Alba. Sweet scented.....	.40



GLOXINIA, Vaughan's Columbian Mixture

	Trade	pkt.	Oz.
Freesia—Refracta Alba.....	lb., \$4.00	\$0.10	\$0.40
Rainbow Hybrids. The new colored Freesias.....		1/4 oz., 50c	.25 1.60
Fuchsia. Single mixed.....			
.....1,000 seeds, \$3.50; 200 seeds 80c			
Double Mixed.....	1,000 seeds, \$3.50; 200 seeds, 80c		
Gaillardia Lorenziana. Double mixed.....		.10	.40
Lorenziana Rubra, Red shades with white.....		.15	.80
Picta. Single mixed .....		.10	.40
Josephus, Red with broad yellow band.....		.10	.40
Amblyodon. Fine red .....		.15	.60
Aurora Borealis. Brown, red and yellow, fine..		.15	.50
Gaura Lindheimeri. White. Fine for large groups		.15	.60
Geranium. Apple scented.....			
.....1,000 seeds, \$4.50; 100 seeds, 60c			
Zonale. Single, fine mixed.....		.15	1.20
Single, extra large-flowering, mixed, choice....		.35	2.00
Lady Washington.....			
.....1,000 seeds, \$30.00; 100 seeds, \$4.00			
Gerbera Jamesonii Hybrids			
.....1,000 seeds, \$4.50; 100 seeds, 60c			
Gesneria Robusta Perfecta Hybrids.....		1.00	
Gilia. Mixed .....			.15
Capitata Blue (Blue Thimble Flower). 2 ft. fine feathery foliage; attractive ball-shaped flowers, 1 in. in diameter; retains its color when dried .....		.10	.30
Coronopifolia (Standing Cypress). 6 ft. Brilliant scarlet flowers.....		.25	
Gladolus Gandavensis Hybrids, mixed.....	lb., \$6.00	.15	.60
Primulinus Hybrids, mixed.....	lb., \$8.00	.20	.80
Globe Amaranth (Gomphrena). Mixed.....		.10	.25
Globosa, Red-Purple, White and Pink.....	lb., \$2.80	.10	.25
Orange (Haageana). Flower looks like a ripe strawberry .....		.15	.60

Gloxinia Hybrida

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Trade pkt. (about 1000 seeds), \$1.00; 1/32 oz., \$2.50.

	Trade	pkt.	Oz.
Emperor Frederick. Scarlet, white margin.....			
.....1-32 oz., \$3.00	\$1.00		
Emperor William. Dark blue, bordered white			
.....1/32 oz., \$3.00	1.00		
Othello. Purple	1/32 oz., \$3.00	1.00	
Scarlet Queen. Deep scarlet.....	1/32 oz., \$1.75	1.00	
Snow Queen.....	1/32 oz., \$3.00	1.00	
Waterloo. Black red, passing to deep carmine			
.....1/32 oz., \$3.00	1.00		
Spotted and stained choice, mixed 1/32 oz., \$2.50	1.00		
Regina Sinningia Imperialis		1.00	



CODETIA, Gladiolus Flowered

Godetia

Gladiolus Flowered Double. Here is something worth while for the florist to satisfy the ever increasing demand for something different in cut-flowers, with a gladiolus habit, but even more attractive—being very graceful. The flowers are double and should be cut before fully opened. Do not use any fertilizer.

Double Carmine
Rose
Rosy Morn (Deep Rose)
Double Rosy Morn (Deep Rose)

	Trade	pkt.	Oz.
Each of above	1/4 oz., 75c	\$0.35	
The Bride. White and crimson	.15	\$0.60	
Duchess of Albany. Satiny white	.15	.60	
Gloriosa. Glowing dark red	.15	.60	
Rosamunde. Bright carmine	.15	.60	
Whitney's Dark, crimson with lilac rose	.15	.80	
Lady Satin Rose	.15	.60	
New Dwarf Hybrids. Mixed	.15	.50	
Mixed, many sorts	.10	.40	

Gomphrena. See Globe Amaranth.

Gourd Spoon. Small fruit, much used by florists in fall decorations	lb., \$3.00	.25
Small sorts, mixed	lb., \$1.80	.10
Mixed, all sorts	lb., \$1.60	.10

Grevillea Robusta (Silk Oak) .20 .80

Gunnera Manicata. Lawn foliage plant. 1.00

Gypsophila Muralis. Dwarf pink	.15	.60
Elegans (Angel's Breath). White	lb., \$1.00	.15
Crimson. New	.10	.30
Rosea	lb., \$2.00	.10
Grandiflora Alba. Fine for cutting	1/4 lb., 45c; lb., \$1.60	.15
Carminea. Carmine, better than Rosea	lb., \$2.80	.10

Helianthus. See Sunflower.

Helichrysum Monstrosum fl. pl. Double mixed. .10 .40

Silver Ball	Rose Carmine	Rose Queen
Fireball	Salmon Queen	Crimson
Golden Ball	Violet Queen	Salmon Red
Canary Yellow		

Each of the above	lb., \$6.00	.10	.60
Vaughan's Special Mixture	lb., \$6.00	.10	.60

Heliotrope, finest mixed	1/4 oz., 30c	\$0.20	\$1.00
Mammoth Flowered. Mixed	1/4 oz., 50c	.35	1.40
King of the Blacks	1/4 oz., 60c	.35	
Madam Bruant. Violet blue with white eye	.50	1.80	
White Lady, pure white	.20		
Heliotropes will bloom from seed in four months.			

Helipterum Sandfordi, chrome yellow. .15 .80

Herniaria Hirsuta. Can be used for ground cover. .15 .60

Humulus Japonicus (Japanese Hop). Green leaved .10 .40

Japonicus fol. variegatus .15 .50

Hunnemannia Fumariaefolia (Bush Escholtzia) .10 .50

Ice Plant (Mesembryanthemum Crystallinum) .10 .40

Tricolor carmine, white and purple .25 1.20

Impatiens Holstii. Vermilion, very fine .35

1/32 oz., \$1.00; 500 seeds .35

Holstii. New Hybrids, extra choice .35

1/32 oz., \$1.00; 500 seeds .35

Sultani. Bright rose, 1/32 oz., \$1.00. 500 seeds .35

Hybrids 1/32 oz., \$1.00; 500 seeds .35

These Impatiens will make splendid pot plants for Christmas.

Ionopsidium Acaule (Diamond Flower) .25

Ipomoea Noctiflora (Moonflower). White seeded. .10 .40

Noctiflora. Black seeded. lb., \$3.20 .10 .40

Giant Pink (Northern Light) lb., \$3.60 .15 .40

Bona Nox. Large blue flowers. lb., \$2.00 .10 .15

Setosa (Brazilian Morning Glory) lb., \$3.20 .10 .30

Rubra-coerulea or Heavenly Blue. Grow in pots to confine the roots. .15 .80

Heavenly Blue. Early flowering .30 1.40

Imperialis (Japanese Morning Glory) lb., \$1.00 .15 .15

Single Fringed Mixed lb., \$2.20 .10 .25

Japanese. Fancy fringed, extra lb., \$2.20 .10 .25

Coccinea. Scarlet, very free. .10 .20

Isoloma Hirsutum Multiflorum Hybridum. New, fine for pots. 1.00

Kochia Childsii (Summer Cypress) lb., \$1.40 .10 .15

Lantana Hybrida. Mixed .10 .40

Bruant's New Dwarf Hybrids, mixed. .15 .50

Lavatera Arborea Variegata. Leaves mottled with yellow .15 .80

Rosea Splendens. .15 .60

Alba Splendens. .15 .60

Lavender Lace Flower, see Didiscus.

Leptosyne Maritima. Yellow .15 .60

Stillmanii. Golden yellow, fine for cutting, blooms six weeks after sowing. .15 .80

Leptosiphon. French Hybrids. .15 .60

Limnanthus Douglassi, yellow and white. .15 .60

Linaria Maroccana, purple .15 .60

Maroccana Excelsior, mixed. .15 .60

Reticulata aurea purpurea. .15 .60

Lemon Verbena (Aloysia Citriodora) 1/4 oz., 85c .25

Lilium Regale. See Perennial Pages.

Linum Grandiflorum Rubrum. Large flowered scarlet flax lb., \$3.00 .10 .25

Lobelia

Erinus Crystal Palace Compacta, true. 1/4 oz., 60c .25 2.00

Speciosa. Dark flowers and foliage, true. .20 1.00

Emperor William. Dwarf. 1/4 oz., 50c .25 1.60

Pumila Splendens, Bedding Queen. Dark blue, white eye, dwarf 1/4 oz., 60c .25 2.00

Alba Snowball .25 1.80

Rosea .25

Speciosa Superba Compacta. New. Dark blue, white eye, dark foliage. 1/4 oz., 60c .25 2.00

Prima Donna. Velvety maroon. .25

White Lady .20 1.00

Gracilis. Blue .15 .80

Mixed .15 .80

Hamburgia. Good for hanging baskets, 1/4 oz., 50c .20 1.80

Hybrida, Sapphire. For hanging basket, 1/2 oz., 50c .25 3.00

Tenuior Blue 1/4 oz., 50c .25

Lophospermum Scandens, Climbing Foxglove. Rose .25



ANNUAL LARKSPUR, Stock Flowered

Larkspur

	Trade pkt.	Oz.
Emperor. Extra choice mixed.....lb., \$5.00	\$0.15	\$0.50
Double Dwarf Rocket. Best mixed.....	.10	.40
Butterfly Blue .....	.15	.80
Lavender .....	.20	1.00
White .....	.20	1.00

Butterfly Larkspurs are perennials and bloom from seed the first year.

Improved Giant Hyacinth Flowered. A very handsome flower which must not be confused with the old type of Hyacinth flowered Larkspur. The plants grow in one big spike, 3 ft. tall, broad at the base and tapering to a point at the top, resembling the best of the English type of perennial Delphinium (Larkspur). Blooms about a month earlier than stock flowered Larkspur.

Blue, Purple, Pink, Lilac and White. Each of above .....	.35	
Blue and Purple, only.....		1.00
Improved Hyacinth flowered. Mixed—the above colors.....lb., \$8.00	.25	.80
Tall Rocket. Mixed.....	.10	.40
Stock-Flowered. Newport Pink.....	.25	1.00
Exquisite Pink. New extra choice.....	.35	1.40
White .....	.1b., \$6.00	.20 .60
Mauve rose (Bright rose).....lb., \$6.00	.20	.60
Flesh .....	.1b., \$8.00	.25 .80
Lilac .....	.1b., \$8.00	.25 .80
Sky Blue .....	.1b., \$8.00	.25 .80
Dark blue .....	.1b., \$8.00	.25 .80
Mixed .....	.1b., \$5.00	.15 .50
Vaughan's Special Mixture Annual Larkspur...	.15	.60

We recommend these Larkspur as cut flowers both in and out of doors.

Malope Grandiflora Rosea.....	.10	.25
Grandiflora Alba .....	.10	.25

Lupinus

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop."

	Lb.	Trade pkt.	Oz.
Hartwegii. Dark Blue, Oxford Blue.....	\$3.20	\$0.10	\$0.30
Light Blue. Cambridge Blue.....	3.60	.10	.30
Roseus	3.20	.10	.30
Albus	3.20	.10	.30
Luteus Romulus. Yellow, large.....		.15	.60
Annual Yellow. Takes well on the Chicago market	4.00	.10	.40
Annual sorts mixed, tall.....	2.20	.10	.20
Hybridus Atro-coccineus .....		.10	.40
Roseus .....		.10	.40
Subcarnosus (Texas Blue Bonnet).....		.10	.40

Marigold

Double Tall African. Mixed.....	.15	.50
Double Dwarf African. Mixed (Pride of the Garden) .....	.15	.50
Tall African, Lemon Queen. Special....lb., \$12.00	.20	1.00
Tall African, Orange Queen. Special....lb., \$12.00	.20	1.00
Dwarf French Double. Gold Striped.....	.15	.60
French Double. Mixed.....	.10	.40
Double, Brown .....	.10	.40
Yellow .....	.10	.40
Golden Ball .....	.15	.50
Dark Brown .....	.15	.50
Robert Beist. Reddish brown.....	.25	
Yellow with bronze margin.....	.15	.50
Yellow spotted brown.....	.15	.50
Single, Legion of Honor.....lb., \$4.00	.10	.40
Golden Star .....	.10	.40
Silver King .....	.10	.40
Gilt Edge Diadem.....	.10	.40
Tall French Single Josephine. Single dark brown with edging of old gold and a glint of crimson .....	.15	.60
Vaughan's Special Mixture Tall Double French. Mixed .....	.15	.60
Tall French Double Aurea Pl. Double golden yellow .....	.15	.50
French Double Flaviflora Aurea Pl.....	.15	.60
Double Meteor. Sulphur yellow orange margin .....	.15	.60
Pulchra Pl. Yellow, spotted brown.....	.15	.60
Ranunculiflora Pl. Dark brown.....	.15	.60
Striata Pl. Double striped.....	.15	.60
Sulphurea. Lemon .....	.15	.50
Vaughan's Special Mixture. Dwarf French Single and Double.....	.15	.50
Vaughan's Special Mixture. Tall French and African Double .....	.15	.50
Signata Pumila .....	.15	.80

Marvel of Peru. See Four O'Clock.

Matthiola Bicornis (Evening Scented Stock).... .10 .30

Maurandia. Mixed50 |

Barclayana. Blue50 |

Melothria Scabra (Minneapolis or Musk Vine).

Splendid annual climber..... .15 .80

Mignonette

True Machet, Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. Finest in every way for florists' use and for pots. Trade Pkt., 15c; ¼ oz., 20c; oz., 60c.

	Trade pkt.,	Oz.
Grandiflora, large flowering	1b., \$1.40	\$0.15
Bismarck, an improved Machet.....	¼ oz., 25c	\$0.15 .80
Defiance .....		.15 .50
Golden Queen, yellow.....		.10 .40
Golden Machet .....		.15 .80
White Pearl, Machet type.....		.20 1.00
Giant Pyramidal .....		.10 .40
Goliath, red, fine.....		.25 1.00
Vaughan's Giant Rocket.....	¼ oz., 50c	.25 1.60
New York Market. This is an extra choice strain of Mignonette for greenhouse culture. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment, ¼ oz., \$1.00; trade pkt., 50c; oz., \$6.00.		



MARIGOLD, Double
Tall African Orange and
Lemon Queen

Mimosa Pudica (Sensitive Plant).....	Trade pkt. Oz.	
Mimulus Moschatus (Musk Plant).....	\$0.15	\$0.45
Tigrinus, mixed	1/4 oz., 50c	.25
Fl. Pl. (Double Monkey Flower).....	1/8 oz., 50c	.35
New Large Flowering, single.....	1/8 oz., 50c	.35
Mina Lobata .....	.25	1.40
Moon Flower. See Ipomoea.		
Morning Glory. See Convolvulus and Ipomoea.		
Musa Ensete, per 100 seeds, \$1.00; 1,000 seeds, \$8.00.		
Myosotis. See Forget-Me-Not.		

Nasturtium

Any of the following, oz., 10c, except where noted.
For other varieties see Illustrated Catalog.

DWARF SORTS—Tropaeolum Tom Thumb

Empress of India, deep crimson, dark-leaved.....	1/4 Lb.	Lb.
Golden King, rich color	\$0.30	\$1.10
King Theodore, rich red, dark bluish foliage.....	.35	1.20
Vesuvius, rich, fiery rose.....	.30	1.00
Dwarf Nasturtiums, mixed, all colors, 5 lbs., \$3.50	.35	1.20
Vaughan's Special Mixture.....	10 lbs., \$10.00	.35

Tropaeolum Lobbianum

Golden Queen, golden yellow.....	.30	1.00
King of the Blacks, black-brown.....	.35	1.20
Lucifer, dark leaved glowing red flowers.....	.30	1.00
Regina, salmon, extra fine.....	.30	1.00
Virchow, deep, ruby rose.....	.30	1.10
Lobb's Mixed, many colors.....	.25	.80

TALL SORTS—Tropaeolum Majus

Hemisphericum, orange, very handsome.....	.25	.90
Jupiter, best and largest yellow.....	.30	1.00
King Theodore, rich deep red, dark foliage.....	.30	1.00
Schultzei, best dark red .....	.30	1.00
Vesuvius, the most gorgeous fiery rose imaginable	.30	1.00
Tall Sorts in Finest Mixture.....	10 lbs., \$6.50	.25
Vaughan's Special Mixture of Tall Nasturtiums	10 lbs., \$8.50	.30

Nemesia Grandiflora Compacta. Triumph.....	Trade pkt. Oz.	
Blue Gem	\$0.35	
Strumosa Suttoni, orange.....	.35	
Scarlet .....	.35	
Rose .....	.35	
Mixed. Try this in the house.....	.35	\$1.80
Nemophila (Grove Flower) mixed.....	.10	.15
Insignis. Blue .....	.10	.15

Nicotiana Affinis. Large white, very fragrant.....	Trade pkt. Oz.	\$0.10 \$0.30
Affinis Hybrids .....	.10	.40
Sylvestris. Very beautiful, sweet, pure white...	.10	.40
Sanderae. Crimson .....	.15	.50
Crimson King, new.....	.25	
New Hybrids. Mixed .....	.15	.50
Nierembergia Gracilis. Light blue.....	.35	
Nigella. Double Mixed .....	.10	.15
Miss Jekyll. Blue, fine cut-flower.....	.10	.20
Nolana. Mixed .....	.10	.40
Nycteria Capensis. White, sweet... 1/4 oz., 25c	.10	
Oenothera (Evening Primrose). Mixed.....	.10	.30
Afterglow. Yellow with bright red calyx.....	.15	.60
Lamarckiana. Bright yellow.....	.10	.20
Oleander Pink .....	.15	.50

Ornamental Grasses

Agrostis Nebulosa. Cloud-Grass. A low grass with extremely delicate feathery panicle and small spikelets, leaves few and very small. Trade pkt., 25c; oz., \$1.40.		
Briza Maxima. Quaking Grass. Grows in very graceful panicles which tremble in the slightest breeze. Trade pkt., 10c; oz., 40c; lb., \$4.00.		
Briza Gracillima Minor. Plant 4 to 15 inches high, leaves 1 to 5 inches long. Trade pkt., 15c; oz., 60c.		
Bromus Brizaeformis. Broom Grass. An elegant biennial grass with drooping panicles of spikelets about as large as those of Briza Maxima. Trade pkt., 10c; oz., 40c.		
Coix Lachrymae. Corn Beads, Job's Tears or Tear Grass. This family is closely related to Indian Corn. 2 to 3 feet high, with broad leaves and a curious nodding inflorescence. The seed is first green, then jet black, becoming nearly white with age. Oz., 10c; lb., 60c.		
Eragrostis Elegans. Feather Love Grass. One to two feet high. Dense spikelets, very small, 4 to 7 flowered, very numerous and presenting a featherlike appearance in a mass. Trade pkt., 10c; oz., 40c.		
Lagurus Ovatus. Hare's-tail Grass. Cultivated for ornamental purposes, the small white heads being used for dry bouquets. Trade pkt., 10c; oz., 40c.		
Pennisetum Longistylum. Abyssinian Grass. Has a broad spike 2 to 4 inches long and feathery, purple plumes used to border canna beds. Trade pkt., 10c; oz., 50c.		
Pennisetum Rupeellianum. The spikes are longer and more graceful than preceding. Trade pkt., 25c; oz., \$1.20.		
Tricholaena Rosea. A native of Africa and is cultivated for the ornamental inflorescence which is used in making winter bouquets. Trade pkt., 10c; oz., 40c.		

Ornamental Grasses. Mixed.....	Trade pkt. Oz.	\$0.10 \$0.40
Oxalis Tropaeoloides. Yellow, brown foliage.....	1/4 oz., 85c	.35 2.00
Rosea. Very fine.....	.50	
Alba .....	.50	
Valdiviana. Yellow, sweet.....	.35	2.20

Papaver—Poppy

American Legion. Orange scarlet flowers are remarkable keepers .....	.15	.50
Eldorado. Salmon Shades.....	.15	.80
Glaucum (Tulip Poppy). Deep scarlet flowers...	.10	.40
Paeoniflorum fl. pl. Double White.....	.10	.30
Yellow .....	.10	.30
Salmon Pink .....	.10	.30
Scarlet .....	.10	.30
Mixed	lb., \$1.40	.10 .15
Rhoeas fl. pl. Double French mixed.....	.10	.30
Shirley. Shades of pink rose and mixed. lb., \$2.40	.10	.20
Blue Shirley .....	.15	.70
Wild Rose Shirley.....	.15	.50
Flanders Field. English Field. Scarlet..lb., \$2.40	.10	.25
Salmon Pink .....	.15	.50
Somniferum fl. pl. Double Carnation-flowered, mixed	lb., \$1.20	.15
Umbrosum. Bright vermillion with black spots..	.10	.30
Vaughan's Special Mixture. Single.....	lb., \$3.20	.10 .30
Vaughan's Special Mixture. Double.....	lb., \$3.20	.10 .30
Vaughan's Special Mixture. Double and Single...	.10	.30

For Oriental and Nudicaule Poppies, see Perennial pages.

Passiflora Grandiflora (Passion Flower). Blue....	\$0.35	
Gracilis. Ornamental fruits, white.....	.25	
Incarinata, flesh .....	.25	\$1.00
Edulis, white .....	.35	
Mixed .....	.25	1.60



PETUNIA Giant Flowered

Petunias

Large-Flowering—Double

Double Large-Flowering. Extra choice mixed. 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$10.00; 1-64 oz., \$4.50.....	Trade pkt.	
Double Large-Flowering. Fringed, best mixed. 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$10.00; 1-64 oz., \$3.00.....		
Double Seed Producing. About 50% double. 1000 seeds, \$1.80; 5,000 seeds for \$7.50; 1-64 oz., \$4.50		
Lady of the Lake. Double white. 500 seeds, 85c; 1000 seeds, \$1.50		
Double Fimbriata Rose...500 seeds, 85c; 1000 seeds, \$1.50; 1-64 oz., \$4.50.....		
Double Red.....1000 seeds, \$1.50		
Double Red and White.....1,000 seeds, \$1.50		
Double Lavender. 500 seeds, 85c; 1,000 seeds, \$1.50		
Double Viollacea. Violet. 1,000 seeds, \$1.30; 1-64 oz., \$3.00.....		
Double Fringed Viollacea. (Royal Purple) 1,000 seeds, \$1.80; 500 seeds, \$1.00.....		
Double Coerulea. Blue. 500 seeds, \$1.00; 1,000 seeds, \$1.80		
Vaughan's Special Mixture. Double extra choice, 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$11.00; 1-64 oz., \$4.00.....		

Small-Flowering—Double

Double Small Flowering. Finest mixed.....	Trade pkt.	Oz.
.....1-32 oz., \$2.50; 1-16 oz., \$4.50; 1/2 oz., \$8.00 \$1.00		
Dwarf Inimitable. Blotched and striped.....		
.....1,000 seeds, \$1.00		
Rosy Morn. A beautiful double pink.....		
.....5,000 seeds, \$4.00; 1,000 seeds, \$1.00		
Lilliput. Rose and White.....1,000 seeds, \$1.00		

Single Small-Flowered Dwarf Sorts

Dwarf Inimitable. Blotched and striped 1/4 oz., 40c \$0.25	Trade pkt.	Oz.
Alderman. Deep Blue.....1/2 oz., 70c .35		
Heavenly Blue, Silvery light blue....1/4 oz., \$1.00 .50		
Carmen Sylva. Baby blue, white throat, 1/4 oz., 40c .20	1.20	
Carnea. Flesh.....1/4 oz., 60c .35	2.00	
Blue Bird. Deep violet, extra fine...1/4 oz., \$1.00 .35		

PETUNIAS, Single Small Flowered Dwarf Sorts—Continued		Trade	Oz.
		pkt.	
Rosy Morn. Select stock. Pink with white throat.....	1/4 oz., 70c	\$0.50	\$2.40
Snowball. Dwarf white.....	1/4 oz., 40c	.25	1.40
Rose of Heaven. Beautiful pink.....	1/4 oz., 60c	.35	2.00
Norma. Blue with white star.....	1/4 oz., 40c	.25	1.40
Adonis. Fiery carmine, white throat..	1/4 oz., 40c	.25	1.20
Vaughan's Special Dwarf Mixture. Small flowering sorts	1/4 oz., 50c	.25	1.60

Large-Flowering—Single

The Flowers in this Section Measure from 3 to 4 Inches in Diameter
(About 1000 Seeds in Trade Packet)

	Trade	Oz.
	pkt.	
Finest Mixed	1/4 oz., \$5.00	\$0.50 \$18.00
Balcony Petunias		
Queen. Purple and white.....	1-32 oz., \$1.40	.50
Blue	1-16 oz., 50c	.25
Rose	1-16 oz., 50c	.25
White	1-16 oz., 50c	.25
Red	1-16 oz., 50c	.25
Mixed	1-16 oz., 50c	.25
Portland Petunias		
Pride of Portland. Deep rose fringed 1-32 oz., \$1.50		.50
Scarlet Beauty. Scarlet fringed.....	1-32 oz., 1.50	.50
Elks' Pride. Plain edged, black purple.....		
.....1-32 oz., \$1.50; 1/4 oz., \$10.00		.50
White Beauty, fringed.....	1-32 oz., \$1.50	.50
Royal Purple (Vaughan's Imperial Blue). Best of all the blue Petunias. Flowers of medium size, of great substance and of the richest velvety pure blue		
.....1/2 oz., \$5.00; 1-32 oz., \$1.50		.50
Coerulea	1,000 seeds, 50c	
Fimbriata Rosea. Fringed.....	1-32 oz., \$1.80	.50
Fimbriata Pepita. Deep carmine, blotched white..		.50
Pink Glory. A pure flame rose pink. Slightly ruffled. A compact grower and free bloomer	1-64 oz., \$2.00	1.00
Triumph Pink, fringed.....	1-32 oz., \$2.80	1.00
Venosa. Steel Blue.....	1-32 oz., \$1.50	.50

Giant-Flowered—Single

The Flowers in this Section Measure from 5 to 7 Inches Across
Trade pkt.

White with yellow throat.....	1-64 oz., \$1.25	\$0.50
Black Prince	1-32 oz., 2.00	.50
Copper Rose	1-64 oz., 2.00	1.00
German Empress. Lilac veined purple	1-64 oz., 2.00	.50
Giants of California. Mixed.....		
.....1-16 oz., \$2.50; 1-32 oz., \$1.50		.50
King Alphonso. Dark crimson, fringed.....	1-64 oz., \$4.00	.50
Dwarf Giants of California. Mixed, extra choice.	1-32 oz., \$6.00; 1,000 seeds, \$1.00	
Fimbriata Miranda. Deep carmine, the best red		.50
Fluffy Ruffles. A choice mixture....	1-32 oz., \$1.65	.50
Princess of Wuertemberg. Rose.....		.50
Romany Lass. Velvety blood-red with purple throat, striped in black.....	1-64 oz., \$2.00	.50
Triumph of the Giants. Extra choice mixture,	1-32 oz., \$1.80	.50
Ruffled Giants. Very large ruffled flowers in the largest variety of colors.....	1-32 oz., \$1.80	1.00
Ruffled Monsters....	1-32 oz., \$2.50; 1-16 oz., \$4.50	1.00
Silvery Rose.....	5,000 seeds, \$4.50; 1,000 seeds	1.00
Copper Rose with white throat.....		1.00
Vaughan's Best Mixture of large flowering single sorts. This mixture is made up by ourselves from all the best single Petunias listed on this page and will give most satisfactory results.....		
.....1-16 oz., \$3.00; 1 oz., \$42.00; 1-32 oz., \$1.60		.50

Single Small-Flowered Sorts

	Trade	Oz.
	pkt.	
Hybrida. Good mixed.....	1 lb., \$6.00	\$0.15 \$0.50
Hybrida. Finest mixed	1 lb., \$10.00	.15 .80
Hybrida Alba. White.....		.15 .80
Blotched and Striped (Inimitable).....		.20 1.00
General Dodds. Blood-red.....	1/4 oz., 40c	.25 1.20
Countess of Ellesmere. Pink with white throat		.15 .80
Lord Courtenay. Brilliant rose, yellow throat, extra	1/4 oz., 40c	.25
Venosa. Light red, veined.....		.25 1.20
Howard's Star, Improved.....	1/4 oz., 70c	.35
Howard's Star.....	1/4 oz., 40c	.25 1.40

Vaughan's Giant Pansies



VAUGHAN'S P. P. (Popular Price) MIXTURE

This mixture, like all "Vaughan" mixtures, is made up by ourselves from separate colors and strains of the Giant and Chicago Parks Bedding types and will furnish a large variety of colors with a good proportion of giant flowers. Trade pkt., 25c; ¼ oz., 70c; oz., \$2.40; lb., \$28.00.

MASTODON PRIVATE STOCK

A mixture of pansies grown by an American specialist. Seed grown from originator's stock. Trade pkt., 50c; ¼ oz., \$1.25; ½ oz., \$2.00; oz., \$7.00; ¼ lb., \$25.00.

	Trade pkt.	¼ Oz.	Oz.
Adonis, light blue white center.....	\$0.25	\$0.50	\$1.80
Auricula Colors, metallic shades.....	.25	.50	1.80
Aurora, pure white without blotches.....	.25	.45	1.60
Azure Blue.....	.25	.50	1.60
Beaconsfield, light lavender and rich purple.....	.25	.45	1.60
Black, large, true black.....	.25	.45	1.60
Bridesmaid, shades of white, shining rose..	.25	.65	2.40
Bugnot, shades of red, bronze and cardinal..	.35	.80	3.00
Boulogne, Giant Mixture. The flowers are of the largest size, great substance, fine form and are borne on particularly strong stems. They are mostly 3- and 5-blotched, delicately veined, rich colors..			
	1.00	6.50	24.00
Cardinal, brilliant red.....	.35	.60	2.40
Cassier, 3- and 5-spotted.....	.25	.70	2.60
Cecily, flowers steel blue with white border and small dark central spots.....	.35	.65	2.40
Comet, porcelain-white, lower petals with light blue rays.....	.35	.65	2.40
Emperor Francis Joseph, white, violet spots.....	.35	.65	2.60
Emperor William, dark navy blue.....	.25	.45	1.60
Eros, purple, yellow border..... ¼ oz., 40c	.25	.....	.....
Fiery Faces, red with black blotches.....	.25	.45	1.60
Freya, violet purple, silver edged.....	.25	.60	2.00
Golden Queen, clear golden-yellow.....	.25	.45	1.60
Goliath Golden Queen.....	.35	.65	2.40
Indigo King, indigo blue.....	.25	.50	1.80
Light Blue.....	.25	.50	1.60
Madame Perret, shades of pink and rose....	.25	.50	1.80
Mauve Queen.....	.25	.55	2.00
Mercury, deep purple red.....	.25	.60	2.20
Masterpiece—Giant Curled or Spencer. The colors are superb, mostly red and brown			
Shades.....	.35	.80	3.00

VAUGHAN'S INTERNATIONAL MIXTURE

It is composed of all the separate colors of the Giant varieties as well as special strains of Bugnot. Masterpiece, Triumph of the Giants, and other special mixtures of the most noted Pansy growers. We feel sure that a better, more complete mixture is not to be had anywhere or at any price and confidently recommend it to our customers whose trade demands a superior article and who take pride in supplying something better than can ordinarily be had. Trade pkt., 50c; ¼ oz., \$1.25; ½ oz., \$4.00; oz., \$8.00; ¼ lb., \$100.00.

VAUGHAN'S GIANT MIXTURE

Embraces all the separate shades and colors, five special strains not listed elsewhere, and which can only be had in this and our International Mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid Cassier strain. Trade pkt., 50c; ¼ oz., 75c; oz., \$5.00; ¼ lb., \$18.00; lb., \$60.00.

NEW EARLY FLOWERING GIANT PANSIES (Hiemalis)

This new strain produces its giant flowers about four weeks earlier than other known types. In March, when the old type pansies hardly show any buds, the plants of the new strain bore from 3 to 5 of their giant flowers.

Yellow, with dark eye.	Mars, cornflower-blue.
Dark Blue.	North Pole, pure white
Light Blue.	Helios, pure yellow.
Ice King, white with black eye.	Snowstorm, pure white.
Jupiter, dark purple violet.	Wodan, black.
Each of the above. Trade pkt., 25c; ¼ oz., 50c; oz., \$1.60.	
Early Flowering Giant. Mixed. Trade pkt., 25c; ¼ oz., 40c; oz., \$1.40; lb., \$16.00.	

MAMMOTH EXHIBITION

Sturdy grower, has short habit and large leaves. The flowers are round, solid, of gigantic size and most beautiful color combinations. Trade pkt., 50c; ¼ oz., \$1.50; oz., \$5.00.

VAUGHAN'S CUT-FLOWER MIXTURE

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of flowers. Trade pkt., 25c; ½ oz., 60c; oz., \$4.00.

Masterpiece—Continued

	Trade pkt.	¼ Oz.	Oz.
Blue Domino, purplish black top, petals light blue.....	\$0.50	\$1.25	\$4.00
Canary Yellow, yellow black eye.....	.35	.70	2.60
Volcano, dark red, blotched.....	.25	.80	3.00
Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge.....			
	.25	.60	2.00
Orchid Flowered Mammoth, greenish-yellow shades, with large purple blotches.....	.25	.60	2.00
Parisian Striped.....	.25	.50	1.80
Paris Market, an improved strain of Trimardeau mixed.....	Lb. \$16.00	.25	.40 1.40
Pheasant's Eye, sky-blue edged, violet.....	.25	.50	1.80
Pink, lovely shades of pink, same as Hydrangea.....	.25	.60	2.00
President Carnot, five-blotched white.....	.25	.65	2.40
President McKinley, five-blotched yellow...	.25	.70	2.60
Pretiosa, dark purple on white ground...	.25	.65	2.60
Prince Bismarck, bronze and light brown...	.25	.45	1.60
Prince Henry, darkest blue.....	.25	.50	1.60
Purple, very large, rich deep purple.....	.25	.45	1.60
Purple King.....	.25	.55	2.00
Ruby Red, purplish red shades.....	.25	.60	2.00
Siegfried, wallflower color, five-spotted....	.25	.65	2.40
St. Knud.....	.25	.50	1.60
Striped, mahogany striped and flaked white.....	.25	.50	1.60
Trimardeau, mixed, many colors.Lb.,\$14.00	.15	.35	1.20
Victoria, vivid red.....	.25	.80	3.00
Violet Blue, a very pleasing shade.....	.25	.50	1.60
White, with dark eye, very large.....	.25	.45	1.60
Yellow, with dark eye, immense flowers...	.25	.45	1.60



PHLOX DRUMMONDI

Upper part: Cuspidata or Star Phlox; Lower part, Grandiflora

Phlox Drummondii Grandiflora

Alba, white.	Coerulea Striata, blue striped.
Alba Oculata, white with dark eye.	Isabellina, yellow.
Atropurpurea Alba Oculata, dark purple with white eye.	Kermesina Splendens, crimson.
Brilliant rose with dark eye.	Leopoldii, pink with white eye.
Chamois Rose.	Violet with white eye.
Cream.	Rosea, pink.
Carnea, flesh.	Striped, mixed.
Atropurpurea, black-brown.	Scarlet.
	Stellata Splendens, scarlet with white eye.

Each of above, trade pkt., 20c; ¼ oz., 30c; oz., \$1.00.

Violet Blue. Trade pkt., 25c; ¼ oz., 40c; oz., \$1.40.

Best large-flowering. Mixed. lb., \$8.00; ¼ oz., 25c..\$0.15 \$0.80

Cuspidata Alba, White star

Coccinea, Red star

Trade pkt. Oz.

Each of above.....\$0.25

Cuspidata mixed (Star of Quedlinburg)..... .25 \$1.00

Vaughan's Special Mixture. Includes all the grandiflora varieties listed and others. ¼ oz., 45c .25 1.60

Nana Compacta (Dwarf). Snowball.... ¼ oz., 60c .35 2.00

Apricot yellow ¼ oz., 70c .35

Fireball ¼ oz., 60c .35 2.00

Isabellina yellow ¼ oz., 65c .35 2.40

Chamois ¼ oz., 60c .35 2.20

Mirabilis. Salmon pink with white eye. ¼ oz., 65c .35 2.40

Sky Blue with eye, fine for edging.... ¼ oz., 60c .35 2.20

Violet ¼ oz., 60c .35 2.20

Mixed ¼ oz., 50c .25 1.80

Cecily Mixed, Large flg. dwarf, nearly all have white eye ¼ oz., 50c .25 1.80



PRIMULA Obconica Grandiflora

Portulaca

	Trade	pkt.	Oz.
Single large-flowering sorts, mixed....lb., \$5.00..	\$0.10		\$0.50
White, Yellow, Scarlet and Pink, each.....	.20		1.00
Parana. Large-flowering, rosy carmine.lb., \$12.00	.20		1.00
Double sorts, finest mixed.....	.25		2.00
White, Pink, Scarlet, Yellow, each.. ½ oz., 50c	.25		

Primula—Chinese Giant

Trade Pkt. of any of the following, 250 seeds each, 50c; 3 for \$1.40.

Covent Garden. White.

Chiswick Red. Improved red.

Queen Alexandra. The largest giant white.

Giant Pink. Extremely large petals of great substance.

Giant Salmon. Massive heads of flowers of great substance.

Giant Emperor. Terra-cotta shade.

King George. Beautifully fringed crimson.

Crimson King. Deep, rich crimson, with dark brown eye.

Ruby Queen. Fiery, intense scarlet, with bright yellow eye.

Queen Mary. Rose pink.

True Blue.

Giant Mixed. Includes this year a number of new shades.

Vaughan's International Mixture. This mixture is composed of the most salable colors of single flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. Trade pkt. of 250 seeds, 50c; 3 for \$1.40; 1-16 oz., \$4.00.

Star Salmon, Star White and Star Crimson, each, 50c.

Primula Obconica

Each of the following, except where noted, Trade Packet of about 1,000 seeds, 50c.

GRANDIFLORA Appleblossom. Light pink. 1-64 oz., \$1.50.

Alba. White, 1-64 oz., \$1.50.

Coerulea. Sky-blue.

Fire Queen. Brilliant salmon-carminc, very free blooming, medium size flower. 1-64 oz., \$1.65.

Crimson. Brilliant dark carmine red. 1-64 oz., \$1.65.

Hamburger Rose. 1-64 oz., \$1.50.

Mueller Rose. Berliner strain. Trade pkt., \$1.00; 1-64 oz., \$2.40.

Mueller and Mohnstein Atrosanguinea. Trade pkt., \$1.00; 1-64 oz., \$2.40.

Salmonc. Salmon color.

Ronsdorfer Rosea, 1-64 oz., \$1.50.

Mixed, the above and others. 1-32 oz., \$1.00.

GIGANTEA Appleblossom. Beautiful soft pink. 1-64 oz., \$1.50.

Kermesina. Brilliant carmine. Tr. pkt., \$1.00; 1-64 oz., \$2.00.

Rosea. Clear rose. 1-64 oz., \$1.65; 1-16 oz., \$6.00.

Salmon Queen. Trade pkt., \$1.00; 1-64 oz., \$3.50.

Mixed, the above and others. 1-64 oz., \$1.50.

Perilla Nankinensis. Valuable foliage plant resembling coleus; dark mulberry colored leaves, does well in cities, smoke and gas do not affect it .10 .20

Phacelia Tanacetifolia. Blue..... .10 .30

Campanularia15 .80

Pheasant's Eye Pink. See Dianthus Plumarius in Perennial pages.



Ornamental Pomegranate

A New Christmas Plant

The seeds should be planted in January or February in flats in the greenhouse and when they are of suitable size to pick off, they should be planted in 2-inch pots and a little later in 4-inch pots where they will get established. As soon as the weather warms up sufficiently, they could be shifted to cold frames in the full rays of the sun and brought back into a forcing temperature about the last week in August and "forced" in a temperature of 60 to 65 degrees for the Christmas trade. They come into flower early, but the first flowers should be kept "nipped" until well on in September when they will begin to take on a general crop which will make them salable in December and for several months following. 200 seeds, \$1.00; 1,000 seeds, \$4.50.

Primula—Various Sorts

	Trade pkt.	Oz.
Malacoides. An improved Forbesi. 1-16 oz., 85c..	\$0.50	
Alba .....	.50	
Rosea Superba	1-16 oz., \$1.00	.50
Pink Beauty	1.00	
Forbesi (Baby Primrose) .....	.50	
Eureka Salmon Pink. Flowers, a most beautiful shade of salmon pink, carried well above the foliage, on long stiff stems. Per pkt. (1,000 seeds)	1.00	
Kewensis. Yellow .....	.50	
Veris. See Hardy Perennials.		
Pyrethrum Parthenifolium Aureum (Golden Feather) .....	.10	\$0.40
Selaginoides. Fern-leaved .....	.15	.50
Rhodanthe. Mixed, splendid everlastings.....	.10	.50
Manglesi. Rose	lb., \$6.00	.10 .60
Maculata Alba	lb., 6.00	.10 .60
Rosea	lb., 6.00	.10 .60

Ricinus (Castor Beans)

Zanzibarensis. Mixed	lb., \$1.50	.15
Zanzibarensis Enormis	lb., 2.00	.10 .20
Borboniensis Arboreus. Green foliage.....	lb., 1.20	.15
Sanguineus. Green leaved, red stems.....	lb., 1.00	.10
Cambodgensis. Very dark.....	lb., 1.60	.15
Crimson Spire. New.....	.15	.50
Gibsoni. Mulberry colored foliage.....	lb., 1.80	.10 .20
Panormitanus. Bronze lvd., blue stems.....	lb., 2.00	.10 .20
Mixed. Many kinds.....	lb., 1.00	.10

	Trade pkt.	Oz.
Rosa Polyantha Nana.	\$0.20	\$0.80
Rudbeckia Bicolor Superba. Large......	.10	.40
Bicolor Superba, semi-plena.....	.15	.80
Saintpaulia Ionantha. Charming deep blue flowering pot plant which blossoms in uninterrupted succession	1.00	

Salpiglossis

Large-Flowering. Mixed extra choice.....	.10	.50
Superbissima (Emperor). Crimson.....	.15	1.00
Faust. Black .....	.15	1.00
Velvety Violet .....	.15	1.00
Velvety Red .....	.25	1.40
Violet and Gold.....	.15	1.00
Purple and Gold.....	.15	1.00
Rose and Gold .....	.15	1.00
Scarlet and Gold.....	.15	1.00
White and Gold.....	.15	
Golden Yellow .....	.15	1.00
Light Blue and Gold.....	.15	1.00
Emperor. Mixed, very fine.....	.15	.80
Gloxiniæflora. Mixed	1/4 oz., 35c	.20 1.20
Vaughan's Special Mixture.	1/4 oz., 35c	.20 1.20

Salvia

Splendens (Scarlet Sage) .....	.35	1.80
America. The best red.....	1/4 oz., \$1.10	.50 4.00
Clara Bedman or Bonfire.....	lb., \$26.00; 1/4 oz., 60c	.35 2.00
Drooping Spikes. Very fine.....	1/4 oz., 65c	.35 2.20
Fireball. Dwarf.....	lb., \$28.00; 1/4 oz., 70c	.35 2.40
Maroon Prince .....	.35	2.00
Magnifica Rosea .....	.50	4.00
Zurich Dwarf	lb., \$42.00; 1/4 oz., 85c	.50 2.80

Salvia Coccinea. Scarlet, annual.....	.10	.40
Farinacea. Blue .....	.35	2.60
See also Perennial pages.		
Sanvitalia Procumbens fl. pl. Double yellow, dwarf .....	.15	.80
Saponaria Multiflora (Calabrica). Red.....	.10	.40
Vaccaria Rose. Incorrectly spoken of as Pink Gypsophila. The light graceful sprays of glistening flowers produced in greatest profusion	lb., \$2.40	.10 .30
Vaccaria Alba. White.....	lb., 2.40	.10 .30



SALVIA Splendens, Fireball



STOCKS Bismarck

Stocks

GIANT BISMARCK

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.

Appleblossom	Gold Ball
Chamois	Lavender (Queen of Belgians)
Dark Blue	Lilac
Fiery Blood Red	Rose
Flesh	White

	Trade	pkt.	Oz.
Each of the above.....	1/8 oz., 35c	\$0.35	\$3.00
Giant Bismarck. Mixed, all colors.....	1/4 oz., 60c	.35	2.20

Mr. Warren Garland of Desplaines, Ill., won a prize of \$50.00 for vase of Stocks Bismarck Chamois as the best color of its class.

GIANT PERFECTION—Cut and Come Again

Canary	Sky Blue (May Queen)
LaFrance (Flesh)	Rose
Sapphire (Dark Blue)	White (Princess Alice)
Scarlet	

	Trade	pkt.	Oz.
Each of the above.....	1/8 oz., 35c	\$0.25	\$2.20
Heatham Beauty. Rose shaded terra cotta, 1/8 oz., 35c		.25	2.40
Snowdrift. New early pure white.....	1/4 oz., \$1.00	.50	3.60
Giant Perfection. Mixed, all colors.....	1/4 oz., 50c	.25	1.80

BEAUTY OF NICE—Early, Large-Flowering, Winter

	Trade	pkt.	Oz.
Abundance. Soft carmine rose.....	1/8 oz., 35c	\$0.25	
Aurora. Golden buff suffused with rose.....	1/8 oz., 35c	.25	\$2.40
*Belle of Naples. Old rose salmon.....	1/8 oz., 35c	.25	2.40
Cote d'Azure. Light blue.....	1/8 oz., 35c	.25	2.40
Empress Augusta Victoria. Silvery lilac.....	1/8 oz., 35c	.25	2.20
Monte Carlo. Yellow.....	1/8 oz., 35c	.25	2.40
Mont Blanc. White.....	1/8 oz., 35c	.25	2.40
Pink.....	1/4 oz., 60c	.25	2.00
Souv. de Monaco. Crimson.....	1/8 oz., 35c	.25	2.40
Summer Night. Dark blue.....	1/8 oz., 35c	.25	2.40

*Mr. Koch, head florist of Garfield Park, Chicago, considers this the most attractive color in this type.

STOCKS—Continued

DWARF LARGE-FLOWERING TEN WEEKS

Blood Red	Dark Blue	Light Blue
Bright Pink	Deep Rose	Mauve (Water-blue)
Canary Yellow	Flesh	White

Each of above, tr. pkt., 25c; 1/8 oz., 40c; 1/4 oz., 60c; oz., \$2.20.
Dwarf Large Flowering, 10 weeks, mixed, all colors. Extra choice, tr. pkt., 25c; 1/8 oz., 35c; 1/4 oz., 50c; oz., \$1.80.

EMPEROR OR WINTER

	Trade	pkt.	Oz.
Mixed.....	1/4 oz., 75c	\$0.35	\$2.80
Empress Elizabeth. Brilliant carmine rose, 1/8 oz., 50c		.35	3.60
Large-Flowering Winter, White Lady, 1/4 oz., \$1.00		.50	

Scabiosa

This family is illustrated in colors on the front cover of our 1927 Illustrated Catalog.

	Trade	pkt.	Oz.
Ageratum Blue. Fine midblue.....	\$0.15	\$0.60	
Azure Fairy. A splendid cut flower.....	.15	.50	
Black Prince.....	.15	.50	
Cherry Red.....	.15	.50	
Fiery Scarlet.....	.15	.50	
Flesh.....	.15	.50	
Peachblossom. A beautiful shade, very large size flowers.....	.25	1.00	
Rose.....	.15	.50	
Shasta. Pure white of enormous size.....	.25	1.00	
Snowball. Double white.....	.15	.60	
Large-Flowering, Double Tall mixed.....	.10	.40	
Vaughan's Special Mixture.....	.15	.60	
Schizanthus Wisetonensis Mixed.....	.15	.80	
Wisetonensis Roseus.....	1/8 oz., 60c	.50	
Rose and Amber Shades.....	1/4 oz., 50c	.35	
Garaway's Large Flowering Hybrids. A grand strain producing large flowers with handsome markings on white, buff, brilliant rose, blue or purple ground.....	1/4 oz., \$1.00	.50	3.60
Dr. Badger Giant Hybrids.....	1/4 oz., 90c	.50	
Mixed.....	.10	.30	
Sedum Coeruleum (Stone Crop).....	.50		
Senecio Elegans fl. pl. Red.....	.35	2.40	
Elegans fl. pl. Lilac blue.....	.35	2.40	
White fl. pl.....	.35	2.40	
Mixed.....	.35	2.00	
Sensitive Plant (Mimosa Pudica).....	.15	.45	
Shamrock.....	lb., \$8.00	.15	.80
Silene Armeria (Catchfly). Mixed.....	.10	.25	
Smilax.....	lb., \$5.40	.15	.50
Snappdragon. See Antirrhinum.....			
Solanum Capiscastrum nanum.....	.10	.40	
Christmas (Chameleon).....	1/4 oz., 40c	.25	1.40
Clevelandi.....	1/4 oz., 40c	.25	1.40



SCHIZANTHUS—Garaway's Large-Flowering Hybrids



STREPTOCARPUS—Rose Queen



VERBENA Gigantea

	Trade	pkt.	Oz.
Statice Sinuata. True blue, fine cut-flower. lb., \$4.40	\$0.10		\$0.40
Sinuata. White	lb., 4.00	.10	.40
Rosea Superba	lb., 5.00	.10	.50
Bonduelli. Golden yellow.....	lb., 4.00	.10	.40
Suworowii. Russian or Rat tail. Flowers bright rose color .....		.25	1.20
Stevia Serrata. White, fine cut-flower. ¼ oz., 50c	.35		1.80
Streptocarpus. Large Flowering Hybrids.—Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color. They are easily grown. Sow seed in January or February; plants will bloom in July.....			1.00

Sunflower

Miniature Sunflower (Cucumerifolius) ... lb., \$4.00	.10	.40
Cucumerifolius Stella.....	.10	.40
Orion .....	.10	.40
Double Hybrids .....	.15	.50
Purpureus .....	.15	.50
Lilliput .....	.10	.40
Vaughan's Special Mixture.....	.15	.50
Annus Purpureus (Red Sunflower).....	.10	.40
Intermediate Sanguineus Excelsior.....	.15	.50
Argophyllus (Silver-leaved) .....	.20	
Californicus fl. pl. Double Californian.....	.10	.20
Globosus Fistulosus fl. pl. Fine double.....	.20	
Double Dwarf (Nanus fl. pl.).....	.10	.25
Double Chrysanthemum-Flowered .....	.10	.25

Thunbergia. Mixed..... lb., \$7.00	.15	.80
Torenia Fournieri. Makes a fine pot plant for Mothers' Day sales. Flowers blue with dark blotches on lip..... ⅓ oz., 50c	.25	3.00
White Wings	⅓ oz., 50c	.25 3.00
Bailloni. Yellow with brown.....		.35
Trachelium Coeruleum. Free growing annual having large cloudlike heads of tiny blue flowers resembling Gypsophila. Height, 18 in. pot plant.....		.35
Viscaria. Mixed.....	.10	.40
Nana compacta oculata. Mixed.....	.15	.80
Cardinalis. Bright carmine.....	.10	.40

Vinca

Rosea Pink	lb., \$8.00; ¼ oz., 25c	.15	.80
Fl. Albo Oculata. White with pink eye. lb., \$8.00		.15	.80
Alba Pura. Pure white.....	¼ oz., 25c	.15	.80
Delicata. Soft pink (new).....	¼ oz., 30c	.20	1.00
Mixed	¼ oz., 25c	.15	.80

Verbena

	Trade	pkt.	Oz.
Mammoth. Mixed	lb., \$10.00; ¼ oz., 40c	\$0.25	\$1.00
White. Extra choice.....	¼ oz., 30c	.20	1.00
Purple shades	¼ oz., 40c	.25	1.40
Pink and rose shades.....	¼ oz., 35c	.25	1.20
Dark blue	¼ oz., 30c	.20	1.00
Blue shades	¼ oz., 40c	.25	1.40
Defiance. Brilliant scarlet, true.....	¼ oz., 35c	.25	1.25
Firefly. Brilliant scarlet, white eye....	¼ oz., 35c	.25	1.20
Lucifer. Brilliant red, an improved Defiance.....			
.....	¼ oz., 40c	.25	1.40
Mayflower. Pink	¼ oz., 45c	.25	1.60
Auricula-Flowered. Mixed	¼ oz., 35c	.25	1.20
Lutea. Yellow	¼ oz., 35c	.25	1.20
Purple Mantle	¼ oz., 35c	.25	1.20
Striped	¼ oz., 30c	.20	1.00

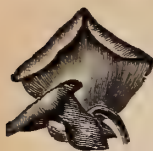
New Sorts Selected from the Gigantea Type

	Trade	pkt.	Oz.
Gigantea Alba. Very large, pure white.. ¼ oz., 45c	\$0.25		\$1.60
Coccinea. Scarlet	¼ oz., 45c	.25	1.60
Luminosa. Luminous flame-pink toning to softer shades of salmon flesh and coral.	¼ oz., 70c	.25	2.60
Lucifer red	¼ oz., 45c	.25	1.60
Rosea Stellata. Pink, white eye.....	¼ oz., 45c	.25	1.60
Rose Cardinal. Bright red.....	¼ oz., 45c	.25	1.60
Violacea Stellata. Violet, white eye....	¼ oz., 45c	.25	1.60
Gigantea. Mixed	¼ oz., 40c	.25	1.40

Vaughan's Best Mixed. This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the Gigantea, the best European introductions of last year, all grown separately, and mixed in the right proportion.
Trade Pkt., 25c; ¼ oz., 50c; oz., \$2.00; 2 oz., \$3.50.

Various Sorts

	Trade	pkt.	Oz.
Venosa. Heliotrope blue fine for bedding when combined with alyssum; used extensively in Lincoln Park, Chicago.....	¼ oz., 40c	\$0.25	\$1.40
Erinoides (Moss Verbena). Purple....	¼ oz., 35c	.25	1.20
White .....		.25	
Lemon (Citriodora)	¼ oz., 85c	.25	
Virginia Stocks. Mixed. A splendid edging plant	lb., \$1.60		.15
Whitlavia Gloxinoides. Blue. A good cut flower..		.10	.40
Xeranthemum. Double mixed.....	lb., \$5.00	.15	.60
Zea Japonica (Variegated Corn) .....		.10	.20
Japonica Quadricolor Perfecta.....		.10	.20



Sweet Peas

Early-Flowering—Spencer Varieties

4 ozs. and upward of one variety supplied at pound rate. Less than 4 ozs. at oz. rate.

NEW VARIETIES

We especially recommend these for trial for comparison with older varieties.

	Oz.	Lb.
Ball's Rose. Is a most attractive bright dark rose with just enough of an amber flush to heighten the bright rose effect.....	4 oz., \$6.50	\$1.80 \$24.00
Blue Boy. Largest and clearest blue, abundant bloomer .....	.65	8.00
Edward Zvolanek. Large lavender.....	.50	6.00
Flambeau. Orange salmon.....	.50	6.00
Illumination. Salmon cerise.....	.50	6.00
Jeanne Mamitsch. A sport from Rose Queen and an improvement on Zvolanek's Rose. Striking pink, shading off to deepest pink.....	1.50	20.00
Morse's Superior Pink. The color is a beautiful clear rose-pink, very slightly shaded with salmon.....	Trade pkt., ¼ oz., 50c; ¼ lb., \$6.50	1.80 24.00
New Blue. New deep blue.....	.65	8.00
Orange King. It is a beautiful glowing orange and practically sunproof. This is indeed the richest and deepest orange-colored Early Sweet Pea yet introduced.....	2.00	
Pink Cherokee. This new variety is of surpassing beauty; a fine pink suffused with salmon on a deep cream ground, of vigorous robust habit...	1.40	16.00
Silver Blue. The large flowers borne three or four to a spray are beautifully spaced, and are a pleasing delicate shade of lavender blue....	.60	7.00
Sweet Lavender. A pure lavender self, of enormous size, beautifully frilled, always bearing four and with good stems.....	1.50	20.00
Vulcan. The color is the most vivid scarlet ever seen in Sweet Peas; never burns in the hottest sunshine, and in fact, the brighter and hotter the sun, the brighter and more intense is the color. Stems are long, and the three or four blooms are always gracefully spaced.....	.60	7.00
All-White. An early King White and the best white seeded up to date.....	.50	5.40
Amethyst. An early-flowering "Royal Purple"...	.40	5.00
Asta Ohn. Lavender .....	.40	4.80
Aurora. Striped or flaked orange scarlet on a white ground. A bunch resembles a cluster of wild apple blossoms or the flowers of some of the Azaleas .....	.50	6.00
Aviator. Scarlet .....	.40	4.80
Blue Bird. A magnificent violet-blue.....	.50	6.00
Burpee's Orange. Glistening orange of outstanding purity .....	.65	8.00
Chevalier. Magnificent new rose.....	.50	6.00
Columbia. The best and most productive pink and white .....	.50	6.00
Cream. It has immense blossoms, very frilled...	.40	4.80
Eldorado. Pure orange-salmon. An improved Mrs. Kerr	1.20	16.00
Enchantress. Bright rose-pink.....	.40	5.00
Fair Maid. A blush pink, suffused salmon on a white ground .....	.40	5.00
Flamingo. Large orange and rose.....	.40	4.80
Glitters. Standard bright fiery orange, wings deep orange .....	.50	5.40
Gorgeous. Salmon-rose .....	.50	5.40
Grenadier. A glowing poppy scarlet, the most brilliant of all.....	.65	8.00
Harlequin. Striped or flaked deep chocolate on a light ground. If you have a trade which demands novelties try some of this.....	.50	6.00
Harmony. Lavender .....	.50	6.00
Heather Belle. Mauve .....	.40	4.80
Hercules. Pink, extra large flower.....	.40	4.40
Irene. An early Lavender Geo. Herbert.....	.40	4.80
Lavender King. Lavender .....	.50	5.40
Liberty. A very good early red.....	.40	4.80

Book: "Better Sweet Peas," by Geo. J. Ball, for 75c per copy.



MORSE'S SUPERIOR PINK SWEET PEA

	Oz.	Lb.
Madonna. Best black-seeded white to date. Unlike other black-seeded varieties, it has no shade of pink	\$0.50	\$5.40
Melody. Rose-pink; a great producer.....	.40	4.40
Miss Louise Gude. Brilliant pink.....	.50	6.00
Miss Spokane. Peach-red. Wings bright scarlet, blending into an effect of rich orange-scarlet..	.50	5.40
Mrs. Chas. A. Zvolanek. Clear lavender.....	.50	5.40
Mrs. A. A. Skaach. Flowers bright shell-pink....	.40	4.80
Mrs. M. Spanolin. Black-seeded white.....	.40	4.80
Mrs. W. G. Harding. Pale lavender.....	.65	8.00
Mrs. Kerr. Salmon .....	.65	8.00
Pink and White......	.40	4.80
Rose Dorè .....	.50	6.00
Rose Queen. Rose-pink .....	.50	5.40
Songster. Lavender .....	.40	4.80
Spring Maid. Light pink on cream ground.....	.40	4.40
Snowflake. White .....	.40	4.80
Snowstorm Improved. A vigorous grower, flowers large, of great substance and are borne in fours on long stems .....	.50	6.00
Starlight. Clear lavender-blue; an improved Mrs. Harding .....	.60	7.00
The Beauty. Fiery dark rose.....	.40	4.80
Torch. Salmon-rose .....	.40	4.80
Warbler. Rich mauve-purple.....	.30	4.00
White Orchid. White flowers of good substance..	.30	4.00
Yarrowa Rose, changing light pink, standard tinted buff .....	.40	4.80
Zvolanek's Blue. Bright blue.....	.50	5.00
Zvolanek's Blue Sensation. A new blue.....	.50	6.00
Zvolanek's Rose. A giant rose-pink; the best of its color to sow for spring blooming, to follow the mums .....	.50	6.00
Zvolanek's Orange .....	.50	5.00
Mixed Early-Flowering Spencers. Many kinds...	.30	3.20
Early-Flowering Spencer, Vaughan's Special Mixture .....	.50	6.00

—FOR MOTHERS' DAY—

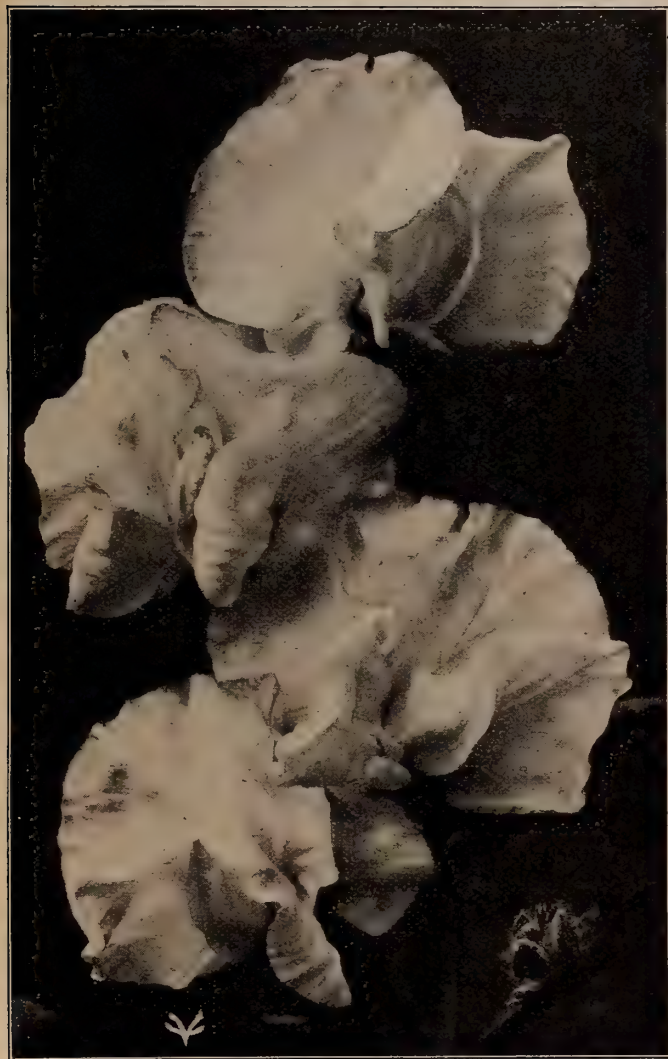
Rosy Morn Petunias. Sow the seed in February. Put in two inch pots, shift to three inch pots. Pinch back to make the plants stocky and then put three of these plants in a 6 or 7 inch pot. Put a mat around the pot to match the color of the flowers and you can get \$1.50 a pot for them easily.



Sweet Peas

Summer Flowering—Spencer Varieties

4 ozs. and upward of one variety supplied at pound rate. Less than 4 ozs. at oz. rate.



	Oz.	Lb.
Appleblossom. Rose with primrose.....	\$0.15	\$1.60
Asta Ohn. A soft pinkish lavender self.....	.15	1.80
Austin Frederick Improved.....	.15	1.80
Barbara. Salmon.....	.20	2.20
Blanche Ferry. Rose standard and white wings..	.15	1.80
Colne Valley. Lavender blue.....	.20	2.20
Commander Godsall. Violet blue.....	.20	2.20
Constance Hinton. Black seeded white.....	.20	2.00
Crimson King. Rich deep clear crimson. Best of all reds.....	.20	2.20
Daffodil. Cream.....	.20	2.20
Dainty. White ground picotee edge of rose pink..	.15	1.80
Defiance. Large orange scarlet.....	.20	2.20
Dobbie's Cream. Cream.....	.15	1.80
Dobbie's Lavender George Herbert. Pure lavender	.15	1.80
Edna May Improved.....	.15	1.80
Elfrida Pearson. Large pale pink, the buds and young flowers having a distinct tint or buff....	.15	1.80
Fiery Cross. Intense orange scarlet.....	.20	2.00
Flora Norton. Light blue.....	.15	1.60
Florence Nightingale. Lavender.....	.15	1.60
George Herbert. Rose carmine.....	.15	1.60
George Shawyer. Salmon rose.....	.15	1.80
Giant Attraction. Fawn pink on cream ground...	.15	1.80

	Oz.	Lb.
Giant White.....	\$0.20	\$2.00
Gladys. Lilac self.....	.15	1.60
Golden Glory. Glowing orange.....	.20	2.00
Hawlmart. Pink. The finest pink Sweet Peas....	.15	1.80
Hawlmart. Salmon Pink.....	.15	1.80
Heavenly Blue.....	.50	6.00
Hebe. Bright pink.....	.20	2.00
Helen Lewis. Orange salmon.....	.15	1.80
Hercules. A pale rosy pink flower of giant size..	.15	1.80
Illuminator. Rich salmon pink.....	.20	2.00
Jack Cornwell. Dark violet.....	.15	1.80
Jean Ireland. Cream colored edged with pink....	.15	1.80
King Edward VII. The best pure red Spencer...	.15	1.80
King Manoel. Chocolate maroon.....	.15	1.80
King White. Gigantic flowers of pure white.....	.15	1.80
Majestic Cream.....	.15	1.80
Margaret Madison. A beautiful azure blue.....	.15	1.80
Mascot's White. An improved Nora Unwin.....	.15	1.80
Masterpiece. Lavender.....	.15	1.80
Mary Pickford. Dainty cream pink suffused salmon.....	1.00	14.00
Miss California. Orange salmon and cream pink	.20	2.20
Mrs. Cuthbertson. Standard rose-pink, wings nearly white.....	.15	1.60
Mrs. Tom Jones. Bright blue.....	.15	1.80
Mrs. Townsend. (Blue Picotee.) White edged with blue.....	.15	1.60
New Buttercup. Best yellow.....	.15	1.80
New Miriam Beaver. Salmon pink.....	.15	1.60
Picture. Flesh pink with creamy apricot.....	.15	1.80
Pink Pearl. Pearly pink.....	.15	1.80
President Harding. Peach red or salmon cerise suffused orange.....	.20	2.00
Ravenswing. Deep maroon.....	.15	1.80
R. F. Felton. Lilac standard, gray wings.....	.15	1.60
Rosabelle. A very fine large rose-colored flower..	.15	1.80
Royal Purple. Rich purple.....	.15	1.60
Royal Scot. Brilliant scarlet.....	.15	1.80
Royal Salute.....	.15	1.80
Stirling Stent. A deep salmon.....	.20	2.00
Snowball. New white.....	1.00	14.00
Tangerine.....	.20	2.20
The Cardinal. Brilliant poppy scarlet.....	.20	2.00
The President. Glowing scarlet self.....	.20	2.00
Thomas Stevenson. Bright orange scarlet.....	.20	2.00
Valentine. Blush pink.....	.15	1.80
Warrior. A fine maroon.....	.15	1.80
Wedgewood. A lovely self blue.....	.15	1.60
Youth. Exquisite shell pink picotee edge on a pure white ground.....	.20	2.00
Vaughan's Special Mixture of Spencer Varieties, made up mostly from separate varieties, 10 lbs., \$14.00.....	.20	1.60
Vaughan's Florist's Mixture of Spencer Varieties. This is a mixture made by ourselves mostly of light-colored varieties, most suitable for florists' cut flower trade.....	.20	2.40
Spencer Hybrids in splendid mixture. 10 lbs., \$8.00.....	.15	1.00

SWEET PEAS IN MIXTURE

Vaughan's Prize Mixture. This mixture contains the cream of the new and standard sorts, including many Spencer varieties, 10 lbs., \$10.00.....	.15	1.20
Eckford Mixture. This mixture contains over thirty varieties, including some of the novelties for 1926 and other choice sorts.....	10 lbs., \$5.00	.10 .60



ZINNIA Giant Colossal

Zinnia

New Giant Flowered or Colossal

The flowers are of enormous size, thickly set with velvety petals. The plants are healthy, vigorous, branching freely, and make excellent material for groups or cutting.

Apricot Yellow (Light Canary)	Orange
Buttercup	Pink Shades
Burnt Orange	Purple Shades
Cream	Rose King,
Crimson	Rose Queen
Deep Flesh	Scarlet
Deep Salmon	Shrimp Pink
Flesh color	Salmon Shades
Golden Yellow	Violet
Lavender	White

	Trade pkt.	Oz.
Each of the above..lb., \$8.00; ¼ oz., 25c;	\$0.15	\$0.80
Colossal varieties, special. Mixed...	lb., \$10.00 .15	.80
Colossal, mixed, ordinary	lb., \$6.00 .15	.60
Blood Red .....	.25	1.00
Bright Rose	lb., \$12.00 .25	1.00
Deep Rose	lb., \$12.00 .25	1.00
Soft Pink (Miss Willmott Pink).....	lb., \$12.00 .25	1.00
Picotee Mixed .....	.25	1.40
Golden Pheasant. Flowers deep orange tipped maroon .....	.35	1.80
Zebra or Carnation Striped.....	.15	.60
Crested or Curled.....	.10	.60
Lilliput. Mixed .....	.15	.60
Scarlet Gem.....	.15	.80
White Gem.....	.15	.80
Golden Gem.....	.15	.80
Dark Crimson .....	.15	.80
Salmon Rose. A lovely color.....	.15	.80
Gracillima fl. pl. Coccinea (Red Riding Hood)...	.15	.80
Mexicana (Haageana) fl. pl., double yellow.....	.15	.80
Hybrida. New Mexican Hybrids. Single. ....	.15	.80
Hybrida. New Mexican Hybrids. Double.....	.15	.80
Pumila fl. pl., Mixed. Double dwarf, extra choice ..	.10	.40
Alba plena. Snowball.....	.10	.50
Coccinea plena. Fireball.....	.15	.50
Aurea plena. Goldball.....	.10	.50
Salmon rose. Remarkable shade, good for cut flowers .....	.15	.80



ZINNIA, Dahlia Flowered

Dahlia Flowered

The plants grow tall, are well branched and the colors are very distinct and striking; the flowers are double and large, measuring from 5 to 6 inches across.

Buttercup yellow
Canary Bird, primrose
Crimson Monarch, best red
Dream, deep lavender
Exquisite, light rose, center deep rose
Golden State, rich orange
Illumination, deep rose
Old Rose, art shade
Oriole, orange and gold
Meteor, darkest red
Scarlet Flame, bright scarlet with blending of orange
Polar Bear, white

	Trade pkt.	Oz.
Each of the above.....	\$0.35	\$2.00
Dahlia Flowered Mixed, many colors....	lb., \$12.00 .25	1.00
Gold Medal Hybrids. A superior mixture containing many new varieties from the trial grounds of the originator and the better named varieties	lb., \$16.00 .35	1.25

California Giants

They are larger than Colossal and a cross between them and the Dahlia Flowered types. They have smaller flat centers with more loosely placed petals. The petals are decidedly imbricated and the flower from bud to full bloom presents a graceful appearance.

Lemon Queen, the petals are light canary on the upper and cerise on the lower side. It is the only Zinnia with fragrance.

Enchantress.

Orange King, similar in color to the Calendula of the same name.

Orange Queen, lighter than Orange King.

Purity, a clean pure white.

Rose Queen, this flower opens first as bright rose with a deep rose red center and gradually develops into a deep rose.

	Trade pkt.	Oz.
California Giants. Mixed. All colors.		
Each of the above.....	\$0.25	\$1.00



ANEMONE St. Brigid Hybrids

Sow perennial seeds early so you may
winter over larger plants.



ACHILLEA, The Pearl



AQUILEGIA (Columbine)

Seeds of Biennials and Hardy Perennials

Many of the biennials and perennials are now as important to florists as Asters, Sweet Peas, Verbenas, etc., are among the annuals. Some can be forced, such as Delphinium, Canterbury Bells, etc., while many others sell as readily as Geraniums if grown

in pots, not to speak of the cut flower sorts, such as Coreopsis, Gypsophila, Chrysanthemum, Shasta Daisy, Physostegia, etc. They are really needed in every florist's establishment that caters to the better class of trade. The demand for them is increasing.

	Trade	pkt.	Oz.
Acanthus Latifolius. Very ornamental..lb., \$4.00	\$0.10		\$0.40
Mollis. Fine foliage .....	.10		.40
Achillea Ptarmica fl. pl., The Pearl (Double White Yarrow). A fine white cut flower; blooms all summer .....	.50	6.00	
Ageratum. Yellow .....	.25	1.00	
Millefolium Kelwayi. Dark blood red.....	.50		
Filipendula, Parker's var. Yellow.....	.50	3.00	
Aconitum (Monk's Hood) Fisherii. Blue.....	.35	2.00	
Napellus. Dark blue .....	.35	1.80	
Wilsonii. Blue, tall, large.....	.50	3.20	
Adlumia Cirrhosa (Allegheny Vine). Pink.....	.35		
Adonis Vernalis. Bright yellow.....	.35	2.40	
Agathae Coelestis (Blue Daisy).....	.25	1.60	
Agrostemma Coronaria. Mixed.....	.10	.30	
Coronaria Atrosanguinea. Dark blood red.....	.10	.30	
Flos-Jovis. Pink .....	.10	.30	
Hybrida Walkeri. Rose color.....	.15	.40	
Alstroemeria Aurantiaca. Flowers orange, streaked red .....	.50	3.00	
Pulchella (Saint Martin's Flower).....	.50	3.00	
Alyssum Saxatile Compactum. Yellow..lb., \$5.00	.10	.50	
Saxatile Compactum Sulphureum.....	.50	2.40	
Argenteum .....	.15	.60	
Ampelopsis Veitchii (Boston or Japan Ivy). Clean seed .....	.lb., \$3.00	.30	
Anchusa Capensis. Blue.....	.15	.40	
Barellieri. Early dwarf dark blue.....	.25	1.00	
Italica, Dropmore variety. Dark blue..lb., \$10.00	.15	.80	
Anemone Sylvestris. White.....	.35	1.40	
Coronaria. Mixed .....	.15	.80	
Chrysanthemum Flowered Double.....	.35	1.20	
St. Brigid's Hybrids. Best prize winning Irish strain. Irish-grown St. Brigids are largely favored by commercial growers on account of the lasting quality of the bloom, length of stem, and the brilliancy of colors.. 1/8 oz., \$1.00	.50	6.00	
Japonica Honorine Jobert, White.....	.50	10.00	
Pulsatilla . Violet lilac.....	.35	1.40	
Rubra .....	.50	2.40	

	Trade	pkt.	Oz.
Anthemis Tinctoria (Golden Marguerite).....	\$0.25	\$1.20	
Kelwayi. Yellow .....	.25	1.20	
Kelwayi Alba. White.....	.25	1.20	
Antigonon Leptopus. Rose	lb., \$5.00	.15	.50
Aquilegia Alpina. Blue.....	.25	1.40	
Canadensis. Scarlet and yellow.....	.35	1.60	
Chrysantha (Golden Columbine).....	1/4 oz., 60c	.35	2.00
Grandiflora Alba. White.....	1/4 oz., \$1.00	.35	3.60
Fl. Pleno. Double.....	.50	3.00	
Coerulea, Rocky Mountain Columbine.....	.35	1.80	
Rose Queen. Pink shades.....	1/8 oz., 60c	.50	4.00
Glandulosa Major. Deep blue and white.....	.35	2.00	
Jaetschaui, large yellow, long red spurs	1/4 oz., \$1.00	.50	
Nivea Grandiflora. Large white.....	.25	1.00	
Skinneri. Scarlet tipped green.....	1/4 oz., 85c	.50	3.00
Vulgaris Alba Plena. Double white.....	.35	1.40	
Single mixed	lb., \$6.00	.15	.60
Long Spurred, Mrs. Scott Elliot's strain.....	1/4 oz., \$2.25	.50	8.00
Long Spurred varieties.....	lb., \$24.00	.35	2.00
Blue shades	1/8 oz., 75c	.50	
Rose and Scarlet shades. New.....	1/8 oz., 75c	.50	
Double mixed	lb., \$7.00	.15	.60
Vaughan's Special Mixture	1/4 oz., \$1.00	.50	3.60
Arabis Alpina (Alpine Rock-Cress). White, sweet scented .....	.15	.60	
Aristolochia Sipho (Dutchman's Pipe). Large leaved.....	100 seeds, 35c; 1,000 seeds, \$2.50		2.00
Tomentosa. Small leaved.....	lb., \$6.00	.20	.80
Armeria Maritima (Cushion Pink). Lilac Rose... ..	.50	4.00	
Alpina .....	.50		
Formosa .....	.35	2.40	
Formosa Hybrids .....	.25	1.20	
Lauchiana. Rosy crimson flowers.....	.50	4.00	
Ruby. New, neat tufts of evergreen foliage, flowers deep rose pink borne on stout stems	1/8 oz., \$1.25	.50	
Asclepias Tuberosa. Orange.....			

Seeds of Biennials and Hardy Perennials



COREOPSIS Lanceolata



DAISY Shasta Alaska



CAMPANULA Medium (Canterbury Bell)

	Trade	pkt.	Oz.
Asparagus Verticillatus. Hardy Asparagus.....	\$0.35		\$1.00
Asperula Odorata (Waldmeister).....	.15		.80
Hexaphylla. To combine with other flowers....	.15		.80
Asphodelus Luteus. Fragrant yellow flowers.....	.15		.80
Aster, Perennial Mixed (Michaelmas Daisy).....	.35		1.60
Aubrietia Large Flowering Hybrids. A beautiful			
Spring bedding plant	1/4 oz., 60c	.35	2.00
Bougainvillei. Dark blue.....	.50		3.20
Leichtlini. Large flowered deep rosy purple...	.50		
Auricula. Extra choice mixed .....	.50		
Baptisia Australis. Light blue.....lb., \$14.00	.25		1.20
Bellis or Double Daisy, Vaughan's Mammoth Mix-			
ture	1/4 oz., 60c	.25	2.20
Vaughan's Mammoth. White.....	1/4 oz., 70c	.35	2.40
Vaughan's Mammoth. Pink.....	1/4 oz., 70c	.35	2.40
Double Extra Choice. Mixed.....	1/4 oz., 50c	.25	1.60
Longfellow. Dark pink.....	1/8 oz., 40c	.25	2.00
Snowball. Double white.....	1/8 oz., 40c	.25	2.00
White with Red Center.....	1/8 oz., 60c	.35	
Double Rosy White. Quilled.....	3/8 oz., \$1.00	.50	
Monstrosa Double Pink.....	1/8 oz., 50c	.35	3.00
Double White	1/8 oz., 50c	.35	3.00
Red	1/8 oz., 50c	.35	3.00
Mixed	1/4 oz., 65c	.35	2.40
Bidens Dahlioides. Mixed.....	.35		1.80
Bignonia Radicans. Trumpet Vine.....	.15		.60
Bocconia Japonica (Plume Poppy). Fine foliage			
plant .....	.15		.50
Boltonia Asteroides. White.....	.35		2.40
Latisquama. Pink .....	.35		1.80
Buddleia Variabilis Veitchiana.....lb., \$14.00	.25		1.20
Bupththalmum Cordifolium .....	.25		
Salicifolium. Yellow dwarf .....	.15		.90
Callirhoe Involucrata. Poppy Mallow Rosy			
crimson .....	.35		
Campanula Carpatia (Hare Bell). Blue. 1/4 oz., 40c	.25		1.20
Carpatia Alba. White.....	1/4 oz., 50c	.25	1.40
Mixed	1/4 oz., 40c	.25	
Lactiflora Coerulea	1/4 oz., 60c	.35	2.00
Latifolia Macrantha. Blue. Large-flowered...	.35		1.60
Macrantha Alba White.....	1/4 oz., 60c	.35	
Medium (Canterbury Bell). Single mix..lb., \$3.00	.10		.30
Single White, Blue Lilac or Pink.....each	.10		.50
Double mixed.....	.20		1.00
Double Blue, Rose and White.....each	.25		1.20
Double and Single mixed.....	.15		.80
Calycanthema (Cup-and-Saucer). Choice mixed	.20		1.00
Pink, Blue, Lilac or White.....each	.30		1.60
Persicifolia Alba. White, excellent cut flowers			
.....1/4 oz., 85c	.35		3.00
Coerulea. Blue	1/4 oz., 85c	.35	3.00

CAMPANULA—Continued

	Trade	pkt.	Oz.
Persicifolia Mixed	1/4 oz., 70c	\$0.35	\$2.40
Alba pl. Double white.....	1/8 oz., 75c	.50	
Coerulea pl. Double blue.....	1/8 oz., 75c	.50	5.00
Pyramidalis. Blue	1/4 oz., 40c	.25	1.20
Alba. White	1/4 oz., 40c	.25	1.40
Mixed	1/4 oz., 40c	.25	
Rotundifolia. Slender stems of the pale blue			
bell shaped flowers.....	.35		
Trachelium. Blue, 4 ft. blooms in June.....	.25		1.40
Perennial Varieties. Mixed.....	.25		1.40
Candytuft Sempervirens (Hardy Candytuft), White	.50		2.40
Queen of Italy. An exceedingly free-flowering,			
dwarf, compact variety with almost evergreen			
foliage; may be grown as annual or biennial	.15		.60
Gibraltarica. Large flowers, lilac, shading to white	.20		.80
Carduus Marianus (Scotch Thistle).....	.10		.30
Carnation, Vienna Dwarf. Mixed.....			
.....lb., \$16.00; 1/4 oz., 40c	.25		1.20
Vienna Dwarf. White.....	1/4 oz., 60c	.35	2.00
Pink	1/4 oz., 85c	.35	
Grenadin Red. Half high.....	1/4 oz., 40c	.25	1.40
Red Dwarf	1/4 oz., \$1.35	.50	5.00
White	1/4 oz., 60c	.35	2.00
Pink	1/4 oz., 70c	.35	2.40
Velvety Brown	1/4 oz., 70c	.35	2.40
Mixed	1/4 oz., 50c	.35	1.60
Cassia Marylandica. Yellow.....			
Catananche Coerulea. Fine cut flower.....	.15		.80
Coerulea Flore Albo.....	.15		.80
Centaurea Montana. Violet blue.....lb., \$8.00	.20		.80
Montana. White .....	.35		1.60
Dealbata. Large rose globular flowers.....			
.....1/4 oz., 70c	.35		2.40
Macrocephala. Yellow .....	.20		1.00
Centranthus Ruber. See Valeriana.			
Cerastium Tomentosum (Snow in Summer).....			
.....1/4 oz., 35c	.25		1.20
Cheiranthus Allioni. Bright yellow.....	.15		.60
Kewensis. See Wallflower.			
Chelone Barbata. Hybrids. Mixed, varying from			
flesh color, pink to dark red and violet.....	.10		.40
Coccinea Scarlet .....	.15		.80
Torreyi. Brick red.....	.15		.80
Chrysanthemum Maximum (Ox-Eye Daisy) lb., \$5.00	.10		.40
Maximum, King Edward VII. Robust..lb., \$6.00	.15		.50
Excelsior, New. One of the best large flowers,			
six in. across with very small disc. 1/4 oz., 70c	.35		2.40
Lacinatum. Comet Marguerite.....	.15		.80
Market Favorite. A splendid cut flower variety	.35		1.80
Leucanthemum (Spring Marguerite) .....	.20		1.00
Mrs. C. Lothian Bell. Splendid variety.....	.25		1.00



GYPSOPHILA Paniculata Flore Pleno



DELPHINIUM, Gold Medal Hybrids



DIANTHUS Plumarius

Seeds of Biennials and Hardy Perennials

	Trade	pkt.	Oz.
Cineraria Maritima Candidissima. Used for bedding.....	\$0.10		\$0.40
Maritima Diamond. Leaves pure white.....	.10		.40
Clematis Paniculata. White.....lb., \$4.00	.10		.40
Recta. Splendid cut flowers.....	.35		1.50
Coreopsis. Lanceolata Grandiflora. Golden yellow.....lb., \$3.60	.10		.30
Lanceolata Grandiflora Fl. Pl. (Double Flowering Coreopsis.) This new double and semi-double form is just as easy to grow as the single and the extra petalage adds a further charm to the flower.....lb., \$14.00	.30		1.20
Crucianella Stylosa. Bright crimson, dwarf.....	.15		.60
Daisy—See also Bellis.			
Shasta, Alaska.....lb., \$24.00; ¼ oz., 50c	.35		1.80
Shasta Daisy, ordinary.....lb., \$6.00	.15		.50
Delphinium (Larkspur) Cardinale. Brilliant scarlet	.50		3.00
Elatum Hybridum. Double Hybrids. Mixed.....	.35		1.60
Hybridum. Single mixed.....	.15		.60
Indigo Blue. Splendid color, comes true from seed	1.00		
Belladonna. Light blue.....lb., \$28.00	.40		2.00
Belladonna Hybrids.....	.35		1.60
Bellamosum. Dark blue.....lb., \$32.00	.50		2.40
Butterfly Blue.....	.15		.80
Lavender.....	.20		1.00
White.....	.20		1.00
Formosum. Blue, 3 ft.....	.50		2.60
Chinese. Blue. Fine cut flower.....lb., \$8.00	.20		.80
Azure Fairy.....	.25		1.20
White.....	.20		.80
Mixed.....lb., \$7.00	.15		.70
Summer Cloud. Beautiful pure white. Comes true from seed.....½ oz., \$1.25	.50		7.40
Nudicaule. Scarlet.....¼ oz., 85c	.50		3.00
Lemon Gem. New.....	.75		
Chamois.....	.50		4.00
Zalil, Sulphureum. Straw-yellow.....	.50		
Vanderbilt Hybrids.....	.50		4.80
Vaughan's Gold Medal Hybrids. An extra choice strain.....lb., \$12.00	.25		1.00
Blackmore and Langdon's Strain, a superior mixture.....	1.00		5.00
Vaughan's Special Perennial Mixture, all varieties.....	.50		3.20
Dianthus Allwoodi. 100 seeds, \$1.25; 1000 seeds, \$10.00			
Dianthus Barbatus (Sweet William).			
Albus. White.....	.15		.50
Atro-sanguineus. Blood-red.....	.10		.40

	Trade	pkt.	Oz.
DIANTHUS BARBATUS—Continued			
Nigrescens. Black.....	\$0.15		\$0.50
Roseus. Pink.....	.10		.40
Mutabilis, Harlequin striped.....	.15		.80
Coppery Red.....	.15		.80
Scarlet Beauty.....	.20		1.00
Pink Beauty (Newport Pink).....	.15		.80
Turkey Red.....	.25		1.00
Diadematus. Rose sprinkled white.....	.15		.60
Johnson's Giant. A choice mixture.....	.15		.80
Single Mixed.....lb., \$3.60	.10		.40
Single Giant Flowered. Mixed.....	.15		.60
Single Nanus. Dwarf Mixed.....	.10		.40
Albus pl. Double white.....	.15		.80
Double Blood-Red.....	.15		.80
Double Pink, Roseus fl. pl.....	.20		1.00
Double Nigrescens.....	.15		.80
Double Mixed.....lb., \$6.00	.15		.60
Double Giant Flowered, mixed.....lb., \$14.00	.25		1.20
Vaughan's Special Mixture. Double and Single Barbatus X Chinensis. Blooms first year.....	.25		1.20
Dianthus Plumarius (Pheasant's Eye). Single mixed.....lb., \$4.00	.10		.40
Plumarius Double. Fine mixed.....¼ oz., 40c	.25		1.40
Cyclops. Best single.....	.15		.80
Cyclops. Red Hybrids.....	.35		1.40
Cyclops. Double Mixed.....	.50		
Semperflorens. Mixed.....	.20		1.00
Double Mixed.....¼ oz., 40c	.25		1.40
Diadematus. Rose sprinkled white.....	.15		.80
Albus Plenus. Double white.....¼ oz., 75c	.50		
Nanus fl. pl. Dbl. Early Flowering, mixed.....¼ oz., 70c	.35		2.40
Peacock. New.....	.25		1.00
Mrs. Sinkins. Improved double pure white.....	.50		4.00
Vaughan's Special Mixture.....¼ oz., 60c	.35		2.00
Dianthus Deltoides.....¼ oz., 50c	.35		1.80
Dianthus Caesius. Dense tufts of glaucous blue foliage and large rose colored flowers.....¼ oz., 40c	.25		1.30
Dianthus Miss Gladys Cranfield. Single rose pink with a velvety crimson eye.....	.50		
Dianthus Latifolius Atrococcineus pl. A beautiful outdoor pink, of deep crimson color, semi to full double flowers, borne on stout stem 15 to 18 inches high.....	.15		.80
Dianthus Dentosus Hybrids. Lilac and red.....¼ oz., 50c	.25		1.40



GAILLARDIA Grandiflora

Try Forget-me-not Blue Bird. It is a splendid new variety.



HOLLYHOCK Chater's, Double Mixed



LATHYRUS Latifolius (Perennial Pea)

Seeds of Biennials and Hardy Perennials

	Trade	pkt.	Oz.
Dictamnus Fraxinella. Gas Plant.....	\$0.35		\$2.40
Fraxinella Alba. White.....	.35		2.40
Digitalis Grandiflora (Golden Foxglove).....	.15		.80
Canariensis 1/8 oz., 75c	.35		
Gloxiniaeflora. Mixed lb., \$4.80	.15		.50
White, Pink, Purple, each.....	.15		.60
Giant Shirley. New. Magnificent strain, enormous flowers, pure white to deepest rose. Spikes 3 to 5 feet high..... 1/4 oz., 40c	.25		1.40
Hybrida Lutzii. New.....	.30		1.60
Maculata Iveryana. Spotted.....	.15		.60
Purpurea lb., \$4.00	.10		.40
Mixed lb., \$4.00	.10		.40
Montrosa. Mixed.....	.15		.80
Vaughan's Special Mixture.....	.15		.80
Echinacea Hybrida (Cone Flower).....	.35		1.80
Purpurea. Purple Cone Flower.....	.35		1.40
Echinops Ritro. Blue; fine.....	.15		.50
Sphaerocephalus. Light blue.....	.10		.40
Edelweiss. <i>Leontopodium Alpine</i>.....	.50		
Eremurus Robustus. Rose.....			
..... 100 seeds, 75c; 1,000 seeds, \$6.00			
Himalaicus. White.....			
..... 100 seeds, 35c; 1,000 seeds, \$3.00			
Erigeron Grandiflorus <i>Elatior.</i> Bluish lilac.....	.35		2.00
Hybridus <i>Grandiflorus</i>.....	.35		1.60
Eryngium Amethystinum. Large blue flowers....	.50		3.00
Alpinum. Dark blue.....	.35		2.00
Planum. Azure blue.....	.15		.60
Eupatorium Ageratoides. Fine cut-flower; fall bloomer.....	.20		1.00
Purpureum. Wine red.....	.20		1.00
Forget-Me-Not (<i>Myosotis</i>) <i>Alpestris.</i> Blue.....	.10		.60
<i>Alpestris.</i> White.....	.10		.60
<i>Rosea.</i> Pink.....	.15		.80
<i>Eliza Fonrobert.</i> True.....	.15		.60
<i>Victoria.</i> Sky-blue..... 1/4 oz., 35c	.25		1.00
<i>Indigo Blue.</i> (<i>Royal Blue</i>).....	.15		.80
<i>Messidor.</i> Deep blue, late flowering.....	.25		1.40
<i>Pink Bouquet.</i> New. Very fine for bedding and pots. Be sure and try this novelty. 1/4 oz., 40c	.25		1.40
<i>Dark Blue Bouquet.</i> 1/4 oz., 35c	.25		1.20
<i>Dissitiflora.</i> Rich blue, early..... 1/8 oz., 40c	.30		2.80
<i>Palustris.</i> True..... 1/4 oz., 60c	.35		2.00
<i>Semperflorens</i> 1/4 oz., 60c	.35		2.00
Vaughan's Early and Late-Flowering. 1/4 oz., 40c	.25		1.40

FORGET-ME-NOT—Continued

	Trade	pkt.	Oz.
Oblongata, Blue Bird. New. A beautiful winter-flowering Forget-Me-Not. An English specialist selection from the Oblongata class. The only <i>Myosotis</i> which has received an award of the British Royal Horticultural Society in many years..... 1/8 oz., \$1.00	\$0.50		
Hybrida Isolde Krotz. New. Bright blue; good for pots.....	1.00		
Ruth Fisher. Large flowering; bright blue.....	.50		
Gaillardia Grandiflora. Mixed..... lb., \$5.00	.10		\$0.50
Grandiflora Compacta. Mixed.....	.15		.80
New Varieties Mixed.....	.20		1.00
Semi-plena. Half double.....	.15		.80
Stand holder. New, giant flowered.....	.25		1.60
Maxima. New.....	.20		1.00
Maxima Kermesina Splendens.....	.15		.80
Portola 2 ft. Flowers, brilliant scarlet, with coppery hue tipped in gold cones, 50% true from seed.....	.50		6.00
Le Mastadonte. New; pure yellow; large....	.20		1.00
Sibylla. New; large flowered vivid carmine, tipped white with dark crimson center.....	.15		.80
Sulphurea Oculata (<i>Sulphur Queen</i>).....	.20		1.00

GRASSES, Ornamental

Arundo Donax. Tall leafy perennial grasses resembling bamboos, 8 to 30 feet tall, rapid grower, clothed with broad, pointed leaves at regular intervals. The tall showy plumes are reddish at first and last for a long time. Trade pkt., 15c; oz., 60c.	
Arundo Donax fol. variegata. Much dwarfed and less hardy than above, usually 4 to 7 or even 12 feet, with elegant leaves striped from base to tip with creamy white and green. Trade pkt., 15c; oz. 70c.	
Erianthus Ravennae, Plume Grass. Tall stout reed-like perennial, best hardy substitute for the Pampas Grass. The foliage forms graceful clumps, from which rise long and handsome plumes. Grows easily from seed and will flower first year if sown early. Trade pkt., 15c; oz., 80c.	
Eulalia Japonica Zebrina. Rapid growing and if left undisturbed will form clumps 18 feet in circumference. The leaves are banded with white. Trade pkt., 15c; oz., 80c.	
Eulalia Japonica. Absolutely hardy. A strong growing ornamental grass. Good for specimen planting. Trade pkt., 15c; oz., 80c.	
Gymnethrix Latifolia. (<i>Pennisetum latifolium.</i>) 3 to 4 feet, bearing several nodding plumes 1 to 2 feet long. Trade pkt., 15c; oz., 60c.	



LUPINUS Polyphyllus



LILIUM Regale

Seeds of Biennials and Hardy Perennials

GRASSES—Continued

Gymnothrix Latifolia. (Pennisetum latifolium.) 3 to 4 feet, grasses. The plumes are silvery white. Lives with protection as far north as Rochester, N. Y. Perfect specimens can be obtained only in light, rich soil with moderate moisture, especially in early growth. Trade pkt., 15c; oz., 60c.

Stipa Pennata. Feather Grass. A well-known variety which has been grown in gardens. Trade pkt., 50c; oz., \$4.00.

Uniola Latifolia. Spike Grass. Leaves are broad and flat, often one inch wide, spikelets large and thin and when full grown droop on slender stems. Trade pkt., 15c; oz., 60c.

	Trade pkt.	Oz.
Gentiana Acaulis. Dark blue.....	\$0.50	
Lutea. Yellow .....	.35	
Geum Atro-sanguineum fl. pl. Double scarlet.....		
..... ¼ oz., 45c	.35	\$1.40
Boresi. New, single orange red..... ¼ oz., \$3.00	.50	
Coccineum, Mrs. Bradshaw. New..... ¼ oz., 50c	.35	1.80
Lady Stratheden. Double buttercup yellow....	.50	4.00
Golden Rod, Solidago Canadensis.....	.25	1.40
Gunnera Manicata. Fine foliage plant.....	1.00	
Gypsophila Paniculata. White.....lb., \$4.00	.10	.40
Paniculata Fl. Pl. (30 to 40% true)..... ½ oz., \$1.20	.50	8.00
Repens, Dwarf for rockwork. White. Six inches	.35	1.40
Hedysarum Coronarium Red Honeysuckle.....	.10	.40
Helenium Autumnale Superbum. Light yellow....		
..... ¼ oz., 60c	.35	2.00
Bigelowi. Yellow .....	.50	4.80
Hoopesi. Yellow .....	.20	1.00
Riverton Gem. Wallflower red.....	.35	
Riverton Beauty. Lemon yellow .....	.35	1.40
Helianthemum Mutabile. Sun or Rock roses.....	.15	.60
Helianthus Maximilianii. Early flowering.....		
Angustifolius. Autumn Glory. Yellow, free blooming. Good cut flower .....	.25	1.20
Perennial Varieties. Mixed .....	.35	2.40
Heliopsis Pitcheriana (Orange Sunflower).....	.15	.80
Scabra Zinniaeflora .....	.25	1.20
Soleil d'Or. Golden yellow, 5 ft., very free fig.	.35	1.80
Helleborus Niger (Christmas Rose).....	.25	1.00
Hesperis Matronalis. Purple.....lb., \$3.40	.10	.40
Matronalis Alba .....	.10	.40
Heuchera Sanguinea. Coral red.....	.50	
Brizoides. Rose color	½ oz., \$1.00	.50
Sanguinea Splendens. Dark red..... ½ oz., \$1.50	.50	
Maxima. Crimson carmine .....	.50	
Hybrida Grandiflora	½ oz., \$1.00	.50
Hibiscus. White with crimson eye.....lb., \$5.40	.15	.50
Giant Yellow or Golden Bowl.....	.15	.60
Moscheutos Roseus	lb., \$5.00	.15 .50
Mallow Marvels. Mixed.....lb., \$6.00	.15	.60
Mallow Marvels. Red.....lb., \$6.00	.15	.60

Trade pkt. Oz.

Hollyhocks. Double Maroon, Yellow, Pink, Deep Rose, Crimson, Dr. Faust, Salmon, Appleblossom. Blood Red, Newport Pink, Double White, each	¼ oz., 35c	\$0.20	\$1.20
Exquisite. New. Flowers very large, beautifully fringed and curled petals, extremely double. Each white-margined petal is adorned by a large blotch suggesting the markings of the Pelargonium. Supplied in mixture only.....	¼ oz., \$1.10	.50	4.00
Chater's Prize. Double Mixed.....lb., \$12.00	.20	1.00	
Single Black. Flesh, Pink, Red, White, Rose, Yellow or Salmon, each..... ¼ oz., 40c	.25	1.40	
Single mixed	lb., \$5.00	.15	.50
Allegheny. Mammoth flowering, mixed.....lb., \$8.00	.15	.80	
Alameda Pink. Wonderful new pink.....	.35	2.00	
Everblooming Single Hybrids..... lb., \$5.00	.15	.50	
Double and Single Hybrids, mixed.....lb., \$8.00	.15	.80	
Hyacinthus Candicans. White yucca-like flowers	lb., \$5.60	.15	.60
Iberis. See Candytuft.			
Incarvillea Delavayi (Hardy Gloxinia). Rose.....	.50	4.00	
Iris Kaempferi, Japanese Iris.....lb., \$8.00	.15	.80	
Large Flowering Hybrids .....	.25	1.00	
Larkspur (Perennial). See Delphinium.			
Lathyrus Latifolius (Perennial Pea).			
Latifolius. Red	lb., \$8.00	.20	.80
Albus .....	.25	1.00	
Pink Beauty	lb., \$8.00	.20	.80
White Pearl	lb., \$14.00	.25	1.00
Mixed	lb., \$6.00	.15	.60
Lavendula Vera. True sweet lavender.....	.15	.80	
Liatis Spicata. Bluish rose.....	.20	.80	
Scariosa .....	.20	.80	
Lilium Regale			
.....1,000 seeds, \$1.50; ¼ lb., \$15.00; lb., \$50.00			5.00
Linaria Cymbalaria (Kenilworth Ivy). Pink....			
..... ¼ oz., 60c	.35	2.00	
Macedonica. 2½ ft. high. Free and long flowering, foliage grayish green, flowers large, pure lemon-yellow with a distinct orange-yellow spot on the under lip.....	.35		
Linum Perenne (Perennial Flax). Blue.....lb., \$4.00	.10	.40	
Perenne Fl. Album. White.....	.15	.50	
Mixed			
Lobelia Cardinalis (Cardinal Flower).....	.50		
Lunaria Biennis Alba (Honesty or Peter's Pence). ..	.15	.60	
Biennis. Crimson .....	.15	.60	



PYRETHRUM Roseum Double Mixed



POPPY, Oriental



SCABIOSA Caucasica

Seeds of Biennials and Hardy Perennials

	Trade	pkt.	Oz.
Lupinus Polyphyllus Roseus.....lb., \$10.00	\$0.20		\$0.80
Polyphyllus Albus. White.....lb., \$4.00	.10	.30	
Atro-coeruleus. Dark blue.....lb., \$3.20	.10	.30	
Golden Spire. Golden yellow and purple flwrs.	.50		
Lavender Queen. Lavender tinted pink blossoms, very pretty.....	.35	1.60	
Downer's Hybrids. New.....	.35	2.00	
Princess Juliana. Pink.....	.35	2.00	
Moerheimi. Pink and white.....	.35	1.60	
Harkness Regal Mixture.....lb., \$12.00	.25	1.00	
Mixed.....lb., \$ 3.20	.10	.30	
Lychnis Chalcedonica (Lamp Flower). Scarlet...	.15	.60	
Chalcedonica Alba. White.....	.15	.60	
Alpina. Rose..... $\frac{1}{8}$ oz., 85c	.50	5.00	
Arkwrightii. New. A cross between Chalcedonica and Haageana. 2 to 3 feet. Rich, effective colors..... $\frac{1}{4}$ oz., 70c	.35	2.40	
Fulgens..... $\frac{1}{8}$ oz., 60c	.25		
Flos-Cuculi. Ragged Robin.....	.35	1.80	
Haageana. Scarlet.....	.50	4.00	
Hybrids..... $\frac{1}{4}$ oz., 50c	.35	1.80	
Viscaria Splendens. Rose pink.....	.15	.60	
Lythrum Roseum Superbum (Rose Loosestrife)...	.15	.60	
Malva Moschata. Rose.....	.15	.50	
Matricaria Capensis Fl. Pl. White.....lb., \$4.00	.10	.40	
Capensis Alba Plenissima. Best white.....	.15	.50	
Golden Ball. Yellow.....	.25	1.40	
Monarda Hybrida. Mixed			
Myosotis. See Forget-Me-Not.			
Oenothera Fraseri. Deep yellow..... $\frac{1}{4}$ oz., \$1.30	.50	5.00	
Macrocarpa. Dwarf. Yellow.....	.50	6.00	
Youngei. Large yellow bloom.....	.50	4.00	
Papaver (Poppy) Bracteatum. Scarlet...lb., \$9.00	.20	.80	
Nudicaule (Iceland). Mixed.....	.20	1.00	
Yellow, Orange and White, each.....	.25	1.20	
New Hybrids..... $\frac{1}{4}$ oz., 40c	.25	1.20	
Gibson's Giant Orange.....	.35	2.40	
Double Mixed.....	.35	1.80	
Sunbeams. New.....	.35	1.80	
Oriental (Oriental Poppy). Scarlet...lb., \$16.00	.20	1.20	
Hybrids. New varieties, mixed.....lb., \$16.00	.25	1.40	
Princess Victoria Louise. Soft salmon rose...	.50	4.80	
Pentstemon Gentianoides Grandiflorus. Large-flowering var. in splendid mixture... $\frac{1}{4}$ oz., 70c	.35	2.40	
Hybridus Graziella. Free blooming and graceful small flowers in a great many new colors...	.50		
Isophyllus Hybridus. New.....	.50		
Sensation. Large spikes of handsome flowers. Often 2 in. across and in the most brilliant and varied colors..... $\frac{1}{8}$ oz., 50c	.35		
Southgate Gem. Long graceful stems carrying numerous rich poppy red flowers, showing pure white throats..... $\frac{1}{8}$ oz., \$1.20	.50		
Pubescens. Rosy purple. 2 ft.....	.25		

	Trade	pkt.	Oz.
PENTSTEMON—Continued			
Pulchellus Hybridus.....	\$0.15	\$0.80	
Digitalis. Flesh colored.....	.15	.80	
Phlox Decussata. Perennial varieties mixed. Seed germinates slowly.....lb., \$28.00	.30	2.20	
Physalis Franchetii (Chinese Lantern Plant). Large orange, balloon-shaped seed-pods.....lb., \$10.00	.15	.80	
Physostegia Virginica (Speciosa). Pink, $\frac{1}{4}$ oz., 40c	.25	1.20	
Virginica Alba. Fine cut-flower..... $\frac{1}{4}$ oz., 45c	.25	1.40	
Gigantea. New..... $\frac{1}{4}$ oz., 45c	.25	1.60	
Compacta Dwarf..... $\frac{1}{4}$ oz., 45c	.25	1.60	
Platycodon Mariesii. Dwarf blue..... $\frac{1}{4}$ oz., 70c	.35	2.40	
Mariesii Album..... $\frac{1}{4}$ oz., 70c	.35	2.40	
Grandiflorum. Blue..... $\frac{1}{4}$ oz., 35c	.20	1.00	
Album..... $\frac{1}{4}$ oz., 50c	.25	1.60	
Mixed. Single..... $\frac{1}{4}$ oz., 40c	.25	1.20	
Polemonium Coeruleum. Blue.....	.10	.40	
Coeruleum Album. White.....	.10	.40	
Prima Donna. New. Dwarf plant with delicate light blue flowers, 18 inches..... $\frac{1}{4}$ oz., 40c	.25	1.40	
Reptans. Showy blue flowers..... $\frac{1}{4}$ oz., 60c	.35	2.00	
Potentilla Formosa. Cherry rose..... $\frac{1}{4}$ oz., 60c	.25		
Nepalensis, Miss Willmott..... $\frac{1}{4}$ oz., 85c	.50	3.00	
Single mixed..... $\frac{1}{4}$ oz., 50c	.35	1.80	
Double mixed.....	.50		
Rupestris. Flowers white, June, 20 inches.....	.15	.70	
Poppy. See Papaver.			
Primula Japonica mixed $\frac{1}{4}$ oz., 75c	.25		
Japonica, Mrs. Scott Elliott's special strain...	.50		
Deep Rose..... $\frac{1}{8}$ oz., \$1.00	.50		
Sieboldii (Cortusoides amoena grandiflora).....	.50		
Veris (Polyanthus). Fine mixed..... $\frac{1}{4}$ oz., \$0.60	.35	2.00	
Grandiflora. An extra choice strain... $\frac{1}{8}$ oz., \$1.00	.50		
Lutea. Yellow..... $\frac{1}{8}$ oz., 80c	.35	5.00	
Moerheimi Hybrids. New extra choice.....	1.00		
Munstead Strain..... $\frac{1}{4}$ oz., \$0.80	.50		
Vulgaris (Acaulis). Yellow Primrose, $\frac{1}{4}$ oz., \$1.10	.50	4.00	
Pueraria Thunbergiana (Kudzu Vine) ...lb., \$4.00	.10	.40	
Pyrethrum Roseum. Single, mixed... $\frac{1}{4}$ oz., 45c	.25	1.40	
Roseum White..... $\frac{1}{4}$ oz., 70c	.35	2.60	
Carnea. Flesh color..... $\frac{1}{4}$ oz., 70c	.35	2.60	
Roseum rose..... $\frac{1}{4}$ oz., 70c	.35	2.60	
Comet Flowered.....	.35		
Atrosanguineum. Dark red shades..... $\frac{1}{4}$ oz., 85c	.35	3.20	
James Kelway. Rich velvety blood red..... $\frac{1}{8}$ oz., \$1.70	.50		
Hybridum Grandiflorum. Mixed... $\frac{1}{4}$ oz., 70c	.35	2.40	
Double mixed..... $\frac{1}{8}$ oz., \$1.50	.50	10.00	
Uliginosum. Fall bloomer; tall, white; splendid cut flower..... $\frac{1}{4}$ oz., \$1.00	.35		
Ranunculus Asiaticus Superbus. Flowers in May, variable in color, generally double in form.....lb., \$6.00	.15	.50	


 POPPY *Nudicaule*

 STATICE *Latifolia*

 VIOLA *Cornuta* G. Wermig (Pansy Violet)

The flowers of this hardy *Viola* are exactly like a very large single violet with a long stem, and it is practically ever-blooming. It does well in partial shade. Can be grown in cool greenhouse for cut flowers. Is also well fitted as a rock plant and bordering. Trade pkt., \$1.00.

Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
Rehmannia Angulata. Rose and red shades.....		
.....	1/8 oz., 80c	\$0.50
Romneya Coulteri (California Giant Poppy) Beau- tiful snowy white fragrant flowers.....	.35	\$1.80
Rudbeckia Newmannii. Vivid yellow, a long bloomer .....	.25	1.00
Purpurea (Echinacea) .....	.25	1.20
Fulgida. Yellow.....	.20	1.00
Hirta (Black-Eyed Susan).....	.25	1.60
Salvia Argentea. (Silver-leaved Sage).....	.15	.50
Patens. Sky-blue	1/8 oz., 75c	.50
Whitney's Dark crimson with lilac rose.....	.15	.80
Pratensis. Dark blue .....	.25	1.00
Azurea Grandiflora. 4 ft. September-October. Stately willow-like growth, spikes of pale blue flowers	1/4 oz., 50c	.35
Verbascifolia Syria. 5 ft. Makes a bold clump of foliage, the oval leaves fully one foot in length and half as broad, being dull olive green above, deeply netted and covered on the under side with creamy white felt. Flower spikes 18 in. tall. Flowers dark blue, hairy within and without .....	.25	1.00
Saponaria Ocymoides Splendens. Clouds of pink flowers .....	.15	.60
Saxifraga Cordifolia. A fine rock plant.....	.50	
Cordifolia Splendens .....	.50	
Lingulata Leichtlini .....	.50	
Scabiosa Caucasica. Lavender.....		
.....lb., \$30.00; 1/4 oz., 70c	.35	2.40
Caucasica Alba. Pure white.....	.50	4.00
Perfecta .....	.50	4.00
Japonica. Clear blue flowers.....	.15	.60
Sidalcea Rose Queen.	1/4 oz., 50c	.35
Silene (Orientalis). Dark rose.....	.10	.40
Asterias grandiflora	1/8 oz., 75c	.50
Schafta. Rose. 4 to 6 in rock plant.....	1/4 oz., \$1.00	.35
Spergula Pilifera. 4 inches. A hardy evergreen suitable for grass edging or rockwork.....	.50	5.00
Stachys Lanata. Silver leaves, purple flowers....	.15	.50
Statice Latifolia. Blue. Fine for winter bouquets	1/4 oz., 50c	.25
Caspia .....	.35	2.00
Perezii. Violet blue.....	.35	2.00
Stokesia Cyanea (Stokes' Aster). Sky blue.....	.35	1.40
Cyanea Alba. White.....		
Mixed .....	.35	1.40
Sweet William. See <i>Dianthus Barbatus</i> .		
Thalictrum Aquilegifolium (Meadow Rue). Grace- ful foliage and masses of pure white flowers 1 to 3 ft.	1/4 oz., 55c	.35

	Trade pkt.	Oz.
THALICTRUM—Continued		
Adiantifolium. Leaves resemble those of maiden hair ferns, flowers yellow, 1 ft.	1/4 oz., 40c	\$0.25
Dipterocarpum. Rosy purple. 4 to 5 ft. August- September. Very graceful plumes of rosy purple flowers and conspicuous yellow anthers	1/4 oz., 60c	.35
Flavum. Yellow flowers .....	.15	.80
Glaucum. Fine cut glaucous foliage. Bronze yellow flowers in June. 2 ft. ....	.15	.80
Thermopsis Caroliniana. A fine yellow perennial.		
Tritoma Uvaria Grandiflora (Red-Hot Poker Plant)	.35	2.00
Hybrida. Perpetual Flowering .....	.25	1.40
Tuckii. Sometimes called May Queen. Flowers dark rose and creamy yellow.....	.25	1.20
Tunica Saxifraga. White Alpine.....	.15	.80
Valeriana Alba (Garden Heliotrope).....	.15	.60
Rubra (Coccinea) .....	.15	.60
Officinalis. Produces showy heads of rose-tinted white flowers during June-July with delicious strong heliotrope odor. 3 to 4 ft. ....	.50	3.00
Verbascum Miss Wilmot. Large white flowers....	.35	1.80
Veronica Spicata. Various shades.....	.35	1.40
Spicata Dwarf Blue......	.35	1.80
Longifolia .....	.25	1.00
Perennial Species. Mixed.....	1/4 oz., 50c	.35
Viola Bosniaca. Free blooming, small deep purple flowers	1/4 oz., \$1.00	.50
Cornuta, Papilio. Blue and white.....	1/4 oz., 50c	.25
Thuringia. Dark blue, white eye.....	1/4 oz., 60c	.35
Vaughan's Improved Scotch. Blotched hybrids.	.35	1.80
White Perfection. White.....	1/4 oz., 50c	.35
Lutea Splendens. Golden yellow.....	1/4 oz., 50c	.35
Blue Perfection. Light blue.....	1/4 oz., 50c	.35
Mauve Queen	1/4 oz., 60c	.35
Admiration. Large dark blue.....	1/4 oz., 50c	.35
Black Prince	1/4 oz., 60c	.35
Rosea	1/8 oz., 50c	.35
Mixed .....	.25	1.20
G. Wermig. Rich violet blue.....	1/8 oz., \$3.20	1.00
G. Wermig Alba. White.....	.35	2.20
Wahlenbergia. See <i>Platycodon</i> .		
Wallflower. Double Tall Branching. Mixed.....	.35	2.40
Single mixed. .....	.10	.40
Kewensis. Flowers a delicate sulphur shade, which passes to orange-yellow or purple violet .....	.50	
Parisian Forcing, mixed......	.15	.60
Wistaria Sinensis. Violet.....	lb., \$2.40	.10
Sinensis Alba. White.....	.10	.40
Yucca Filamentosa (Adam's Needle)....	lb., \$5.00	.15
Glaucia Angustifolia. Foliage narrow and glau- cous green. 3 ft. June-July.....	lb., \$7.00	.15

Vaughan's Cannas

In our list of sorts will be found all the good old standard kinds, and many of the best novelties, the inferior varieties being discarded every year as the merits of the newer ones are proven.

Prices for Dormant Roots up to APRIL 1st, after which Pot plants are ready. All have green foliage unless otherwise specified. 6 at dozen rate; 25 at 100 rate; 250 at 1000 rate.

THE BIG FOUR

HUNGARIA 3½ feet. The Best Pink Canna. Very compact, almost dwarf, and of a very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large, with very large petals. Color, purest La France pink, with satin sheen.

3-inch pot plants. Each, 25c; doz., \$2.00; 100, \$15.00.

***KING HUMBERT** 4-FT. SCARLET FLOWERS, BRONZE LEAVES, GREATEST FAVORITE TODAY

This remarkable "Gold Medal" Canna has been the sensation of the past nine years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other, and the handsome broad, tropical foliage.

Dozen, 75c; 100, \$5.00; 1000, \$45.00.

3-inch pot plants. Each, 15c; doz., \$1.50; 100, \$10.00; 1000, \$90.00.

***YELLOW KING HUMBERT** 4 feet.

An orchid-flowering sport of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 in. across; individual petals 3 to 3½ in. in diameter. Color of flower a deep rich yellow, softly spotted and blotched with bright red.

Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect.

Dozen, 75c; 100, \$5.00; 1000, \$45.00.

3-inch pot plants. Each, 15c; doz., \$1.50; 100, \$10.00; 1000, \$90.00.

THE PRESIDENT 4 ft. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong erect stalks well above the large green foliage. Free bloomer and strong grower. 1000, \$45.00. 3-inch pot plants. 1000, \$90.00. \$0.15 1.50 10.00

New and Rare Varieties

AMBASSADOR. 3½ to 4 ft. Bronze foliage; color poppy-red; very brilliant. Flowers are borne in immense trusses on strong stalks well above the foliage; the petals measuring 2 to 2½ inches across. Plant is very vigorous. 1000, \$75.00. 3-inch pot plants. 1000, \$75.00. \$0.20 1.25 8.00 1.75 12.00

BRIGHTNESS. 4 ft. Color deep shade carmine-rose. Particularly pleasing and unique. Size of both trusses and flowers enormous, with the advantage that it fits nicely in the truss. 1000, \$45.00. 3-inch pot plants. 1000, \$45.00. \$0.20 1.75 12.00

CITY OF PORTLAND. 3½ ft. Distinct among the several really worth while pink Cannas. A deep pink which does not fade during the hot weather; a free bloomer with flowers borne well above the foliage 1000, \$110.00. 3-inch pot plants. 1000, \$110.00. \$0.20 1.75 12.00 2.00 15.00

EUREKA. 4 ft. Remarkably free flowering variety, and with its striking white flowers which first appear cream, makes a very effective show in conjunction with a good scarlet such as Firebird or King Humbert. 1000, \$45.00. 3-inch pot plants. 1000, \$45.00. \$0.20 1.75 12.00



THE PRESIDENT

The very best red-flowered green-leaved Canna

NEW AND RARE VARIETIES—Continued	Each	Doz.	100
KING MIDAS. 5 feet. A rich deep gamboge yellow unadulterated, and remarkably permanent. Extra free bloom just nicely clearing the leaves in bulky self-cleaning trusses. A good deep yellow variety. 1000, \$125.00. 3-inch pot plants. 1000, \$125.00. \$0.20 1.50 10.00 1.75 12.00			
MRS. ALFRED F. CONARD. 4 ft. Exquisite salmon-pink flowers of the largest size, produced in fine erect spike well above the green foliage. 1000, \$75.00. 3-inch pot plants. 1000, \$75.00. \$0.20 2.00 15.00			
MOHAWK. 5 feet. Bronze foliage. Flowers large of a brilliant poppy-red toning to carmine with full clean flower spikes. 1000, \$125.00. 3-inch pot plants. 1000, \$125.00. \$0.20 1.25 8.00 1.50 10.00			
ROSEA GIGANTEA. 3 to 4 ft. A magnificent showy Canna of a rose to carmine-pink shade; flower heads of immense size. 1000, \$125.00. 3-inch pot plants. 1000, \$125.00. \$0.20 2.00 15.00 2.00 15.00			
*STATUE OF LIBERTY. 6 to 7 ft. Bronze foliage. Flowers blazing flame-red. The foliage is of a rich, luxuriant bronzy shade. The leaves are very large. 1000, \$30.00. 3-inch pot plants. 1000, \$30.00. \$0.20 .60 4.00 1.50 10.00			

SPECIAL OFFER—One bulb each of the 9 new and rare varieties up to April 1st for \$1.50 postpaid.

Standard Varieties

	Dormant Roots 1-2 Eyes Doz.	100	Each	3-inch Pot Plants Doz.	100
APRICOT. 4 feet. The color is a buff-yellow base overspread with salmon-pink making a mass effect of rich apricot. 1000, \$45.00. \$0.75 5.00 .20 1.50 10.00					
CHAS. HENDERSON. 4 ft. Bright crimson. 1000, \$45.00. Dormant roots per 1000, \$25.00; 3-inch pot plants per 1000, \$75.00. \$0.50 3.00 .15 1.25 8.00					
DAVID HARUM. 3½ ft. Bronze foliage, vermillion scarlet. 1000, \$45.00. \$0.15 1.25 8.00					
FLORENCE VAUGHAN (true stock). 5 ft. Yellow, spotted crimson. Dormant roots per 1000, \$25.00; 3-inch pot plants per 1000, \$75.00. \$0.50 3.00 .15 1.25 8.00					
*INDIANA. 6 ft. Orchid-flowered variety, with rich golden orange flowers often seven inches across. 1000, \$45.00. \$0.75 5.00 .20 1.25 8.00					
KARL MERCK. 4 ft. Pure yellow with orange tinge and flecked with pink dashes becoming red in throat. 1000, \$45.00. \$0.75 5.00 .15 1.25 8.00					
*LOUISIANA. 6 ft. Green foliage, large vivid scarlet. Per 1000, \$31.00. \$0.60 4.00 .15 1.25 8.00					
ORANGE BEDDER. 4 ft. A bright orange with just enough scarlet infusion to intensify the dazzling mass of color. 1000, \$31.00. \$1.25 8.00 .20 1.75 12.00					
QUEEN CHARLOTTE. 4 ft. Orange-scarlet with gold band. Per 1000, \$30.00. \$0.60 4.00 .15 1.25 8.00					
SOUV. DE A. CROZY. 4 ft. Crimson with yellow border. Per 1000, \$30.00. \$0.60 4.00 .15 1.25 8.00					
VENUS. 3½ ft. Rosy-pink mottled creamy yellow border. 1000, \$25.00. Dormant roots per 1000, \$25.00; 3-inch pot plants per 1000, \$75.00. \$0.50 3.00 .15 1.25 8.00					
*WINTZER'S COLOSSAL. 5 ft. Green foliage. A striking vivid scarlet that retains its brilliancy. 1000, \$35.00. Dormant roots per 1000, \$35.00; 3-inch pot plants per 1000, \$30.00. \$0.60 4.00 .15 1.25 8.00					
*WYOMING. 7 ft. Bronze foliage, golden-yellow. 1000, \$30.00. Dormant roots per 1000, \$25.00; 3-inch pot plants per 1000, \$30.00. \$0.50 3.00 .15 1.25 8.00					
MIXED. All kinds and colors. Per 1000, 20.00. \$0.40 2.50					

* All marked * are Orchid Flowering Varieties



HUNGARIA

**SPECIAL PRICES
FOR BIG FOUR**
Up to April 1st

(KING HUMBERT. Scarlet. Bronze Leaf.
YELLOW KING HUMBERT. Yellow. Green Leaf.
HUNGARIA. Pink. Green Leaf.
THE PRESIDENT. Glowing Scarlet. Green Leaf.)

Offer No. 6. 3 bulbs of each \$1.25; Offer No. 6A. 6 bulbs of each \$2.00; Offer No. 6B. 12 bulbs of each \$3.50

Vaughan's Roses for Florists

New and Choice Hybrid Tea Varieties

Briarcliffe. This rose is a sport from the well-known rose Columbia and has proven to retain all the good qualities of its parent with none of its faults. The color is more brilliant than that of Columbia without the salmon undertones of that variety—being a true rose pink. In fragrance it is of sweet tea-rose perfume. Strong, vigorous grower with dark green foliage and as free from mildew and black spot as any rose we know of. Price, 2½-in. pots, each, 35c; doz., \$3.00; 100, \$20.00.

LOS ANGELES. Color a flame-pink toned with coral and shaded with translucent gold at the base of the petals. Strong grower with stems as long as an American Beauty. The flowers are as large as Paul Neyron, forming long and pointed buds; its freedom and continuance of bloom are remarkable. Price, 2-year dormant, each, 70c; doz., \$7.50; 100, \$60.00.

PREMIER. A clear pure shade of rose-pink; deep rose-pink in cooler weather. Its freedom of bloom and quick succession of crops makes this a most productive variety. Price, 2½-inch pots, each, 20c; doz., \$2.00; 100, \$15.00. Ready May 1st, 4-inch, each, 40c; doz., \$4.50; 100, \$30.00.

TEMPLAR. A clear even shade of red that is good both summer and winter. Has a good stem and takes pinching nicely. It is not in the big rose class but is of good size and can be cut tight like Mme. Butterfly, for shipping. Its wonderful freedom, combined with its color and fragrance, make it a strong bidder for popular favor. Price, 2½-inch pots, each, 20c; doz., \$2.00; 100, \$15.00. Ready May 1st, 4-inch pots, each, 40c; doz., \$4.50; 100, \$30.00.

Souvenir De Claudius Pernet. Color most striking sunflower-yellow, deeper in the center, without any color blending, and which is retained without fading even in the warmest weather. Price, 2-yr. dormant, each, 90c; doz., \$10.00; 100, \$75.00.

Souvenir De H. A. Verschuren. This new variety is a strong, vigorous grower. The center a beautiful apricot-yellow which shades to saffron-yellow at the edges and while during very unfavorable hot weather it will shade lighter its rich coloring is maintained better throughout the season than in any other hybrid-tea variety of similar color. Price, 2-year dormant, each, 90c; doz., \$10.00; 100, \$75.00.

Standard Varieties

COLUMBIA. A true pink, deepening as it opens to a glowing pink. A peculiarity of the variety is that the shades all become more intense until fully open. Price, 2½-inch pots, each, 15c; doz., \$1.50; 100, \$10.00. 4-inch pots, ready May 1st, each, 35c; doz., \$3.50; 100, \$25.00.

Cynthia Ford. A delightfully fragrant large double rose of deep shining pink. 2½-inch pots, each, 15c; doz., \$1.25; 100, \$8.00. Ready May 1st, 4-inch pots, each, 35c; doz., \$3.00; 100, \$20.00.

GOLDEN OPHELIA. This is a seedling from the well-known variety Ophelia. Golden yellow. Price, 2½-inch, own roots, each, 20c; doz., \$2.00; 100, \$15.00. 4-inch, ready May 1st, each, 40c; doz., \$4.50; 100, \$30.00.

Gruss an Teplitz. Brilliant red. One of the most prolific bloomers of all. 2½-inch pots, each, 15c; doz., \$1.25; 100, \$8.00. Ready May 1st, 4-inch pots, each, 25c; doz., \$2.50; 100, \$18.00.

Kaiserin. One of the best white out-door roses. 2½-inch pots, each, 15c; doz., \$1.50; 100, \$10.00. Ready May 1st, 4-inch pots, each, 35c; doz., \$3.50; 100, \$25.00.

Killarney Double White. Leading pure white, free blooming. 2½-inch pots, each, 15c; doz., \$1.50; 100, \$10.00. Ready May 1st, 4-inch pots, each, 35c; doz., \$3.50; 100, \$25.00.

LADY HILLINGDON. A beautiful coppery shade of apricot-yellow. A strong, vigorous grower and very free-flowering. 2½-inch pots, each, 15c; doz., \$1.25; 100, \$8.00. Ready May 1st, 4-inch pots, each, 35c; doz., \$3.50; 100, \$25.00.

Radiance. Brilliant rosy-carmine shaded with rich opaline-pink tints in the open flower, which is large, full, of fine form with cupped petals. 2½-inch pots, each, 15c; doz., \$1.25; 100, \$8.00. Ready May 1st, 4-inch pots, each, 35c; doz., \$3.50; 100, \$25.00.

Red Radiance. A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent "Radiance." 2½-in. pots, each, 15c; doz., \$1.25; 100, \$8.00. Ready May 1st, 4-inch pots, each, 35c; doz., \$3.00; 100, \$20.00.

W. R. Smith. The flowers are creamy white, shaded pink, and are produced with the greatest freedom. 2½-inch pots, each, 15c; doz., \$1.25; 100, \$8.00. Ready May 1st, 4-inch pots, each, 35c; doz., \$3.00; 100, \$20.00.

Polyantha and Baby Roses

CECILE BRUNNER. The buds at first appear rose-pink, shading to salmon and orange. 2½-inch pots, each, 15c; doz., \$1.00; 100, \$7.00. Ready May 1st, 4-inch pots, each, 25c; doz., \$2.50; 100, \$18.00.

CHATILLON. Producing large sprays of semi-double flowers; bright, crimson pink, with white centers. 2½-inch pots, each, 15c; doz., \$1.50; 100, \$10.00.

CLOTHILDE SOUPERT. Pearly-white, changing to rose-pink. 2½-inch pots, each, 15c; doz., \$1.00; 100, \$7.00. Ready May 1st, 4-inch pots, each, 25c; doz., \$2.50; 100, \$18.00.

ORANGE KING. A new shade in Polyantha Roses, being a yellow orange produced in large clusters of double flowers. Strong grower. 2½-inch pots, each, 20c; doz., \$2.00; 100, \$15.00.

SUPERBE. Brilliant scarlet. Large double flowers produced in strong, heavy clusters. One of the best dark colored Polyantha Roses. 2½-inch pots, each, 20c; doz., \$2.00; 100, \$15.00.

VAUGHAN'S WHITE BABY RAMBLER. The flowers are borne in clusters of 25 to 50 individual flowers one inch in diameter and a pure snow-white. 2½-inch pots, each, 15c; doz., \$1.00; 100, \$7.00. Ready May 1st, 4-inch, pots, each, 25c; doz., \$2.50; 100, \$18.00.

CRIMSON BABY RAMBLER. Still a favorite. The flowers are borne in clusters of 30 to 40, and the foliage is dark, glossy and profuse. 2-year, dormant, each, 50c; doz., \$5.00; 100, \$35.00.

ERNA TESCHENDORFF. Brilliant rosy crimson with flowers of good size in clusters. 2-year dormant, each, 50c; doz., \$5.00; 100, \$40.00.

IDEAL. A Polyantha rose of great merit, decidedly an outstanding variety flowers brilliant garnet-red, keeping their color well, even in the very hot weather. 2-year, dormant, each, 65c; doz., \$6.50; 100, \$50.00.

MISS EDITH CAVELL. Brilliant scarlet, held right through until the flowers drop off. Of vigorous and satisfactory blooming quality. 2-year dormant, each, 65c; doz., \$6.50; 100, \$50.00.

ORLEANS. Brilliant geranium-red, suffused rose and deep cerise. Bushy habit, grows and blooms freely, forets not crowded but of beautiful arrangement. Price, 2-year, field-grown, each, 60c; doz., \$5.00; 100, \$40.00.

Climbing Polyantha and Noisette Roses

CLIMBING CECILE BRUNNER. Sport from its parent; same in color; an exceedingly strong grower. 2½-inch, each, 15c; doz., \$1.25; 100, \$8.00. 4-inch, each, 30c; doz., \$3.00; 100, \$20.00.

CLIMBING CLOTHILDE SOUPERT. Flowers are large double rose-pink shading to shell-pink as it opens. 2½-inch, each, 15c; doz., \$1.25; 100, \$8.00. 4-inch, each, 30c; doz., \$3.00; 100, \$20.00.

MARECHAL NIEL. A most beautiful deep golden yellow. Very large and double; deliciously scented, but unfortunately not quite hardy (excepting in the South and on the Pacific coast). 2½-inch, each, 20c; doz., \$1.75; 100, \$12.00. 4-inch, each, 40c; doz., \$3.50; 100, \$25.00.

PHYLIS BIDE. Pillar Rose. The flowers are a pretty combination of yellow and pink tints, but its great point is that it blooms almost perpetually. Unique among ramblers on this account, one-year plants blooming quite freely. 2½-inch pots, each, 20c; doz., \$1.75; 100, \$12.00.



ROSE PREMIER

Climbing Roses

The following Roses are the best adapted for general planting and we particularly recommend for Easter forcing such varieties as—**Dorothy Perkins, Excelsa and Roserie.** The stock we are offering in these varieties is well ripened and best adapted for this purpose.

CLIMBING AMERICAN BEAUTY. Large double rosy crimson, flowers freely produced in June and occasionally throughout the season. 2-year dormant, each, 60c; doz., \$5.00; 100, \$40.00.

BESS LOVETT. Resembles Climbing American Beauty in shape of flower but is brighter in color, a clear bright red, double. Very vigorous. 2-year dormant. Each, 50c; doz., \$4.50; 100, \$35.00.

DR. W. VAN FLEET. A delicate shade of flesh-pink, deepening to rosy flesh in the center. Price, 2-year, dormant, each, 60c; doz., \$5.00; 100, \$40.00.

DOROTHY PERKINS. The best of the pink ramblers. 2-year dormant, each, 40c; doz., \$4.00; 100, \$30.00.

EUGENE JACQUET. Almost every eye produces a handsome truss of fragrant, cherry-red flowers. It flowers a week earlier than Tausendschon or Roserie. 2-year, dormant, each, 50c; doz., \$4.50; 100, \$35.00.

EXCELSA. Deep crimson and scarlet, large full trusses. 2-year dormant, each, 40c; doz., \$4.00; 100, \$30.00.

FLOWER OF FAIRFIELD. Of the numerous varieties raised in the past years this is doubtless one of the best. Its flowers, which are produced in profusion, are of a fine crimson color. 2-year dormant, each, 60c; doz., \$5.00; 100, \$40.00.

HEART OF GOLD. Flowers single, medium size, dark crimson shading to white in center, in large panicles carrying as many as seventy-five blooms. Vigorous hardy climber; profuse spring bloomer; dark green glossy foliage, mildew-resistant. 2-year dormant, each, 60c; doz., \$5.00; 100, \$40.00.

MARY WALLACE. The attractive new climber originated by the late Dr. Van Fleet. Semi-double, bright, clear rose-pink, salmon at base of petals. 2-year, dormant, each, 50c; doz., \$4.50; 100, \$35.00.

PAUL'S SCARLET CLIMBER. This is without question the most important addition to the list of climbing roses; no other rose in any class can compare with it for brilliancy of color, which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters. It is of strong climbing habit and perfectly hardy. 2-year, dormant, each, 60c; doz., \$5.00; 100, \$40.00.

ROSERIE. True cerise pink, strong grower and good producer. A sport from Tausendschon. Price, 2-year, dormant, each, 60c; doz., \$5.00; 100, \$40.00.

WHITE DOROTHY. The counterpart of the Pink Dorothy Perkins, except color, being pure white. 2-year, dormant, each, 40c; doz., \$4.00; 100, \$30.00.

Hardy Hybrid Perpetual Roses

ANNA DE DIESBACH (Glory of Paris). Beautiful carmine.

FRAU KARL DRUSCHKI (White American Beauty). The best white.

GEN. JACQUEMINOT. Bright and shining crimson.

GEORGE ARENDS (Pink Frau Karl Druschki). Light pink.

GRUSS AN TEPLITZ. Scarlet crimson. Each, 70c; doz., \$6.60; 100, \$50.00.

Price of above, except where noted, 2-year dormant, each, 50c; doz., \$5.00; 100, \$40.00.

J. B. CLARK. Intense scarlet.

MAGNA CHARTA. Deep pink. Each, 70c; doz., \$6.60; 100, \$50.00.

MRS. JOHN LAING. Bright, shining pink.

PAUL NEYRON. Deep rose.

PERSIAN YELLOW (Austrian Briar). Golden yellow, semi-double flowers. Each, 70c; doz., \$6.60; 100, \$50.00.

ULRICH BRUNER. Cherry crimson.

Greenhouse Plant Department



ASPARAGUS PLUMOSUS NANUS

AGERATUM <i>Fraseri</i> . Color deep amethyst-blue; early and continuous bloomer; a compact even grower rarely exceeding 8 inches in height. 2 1/4-inch.	Doz.	100	1000
		\$0.75	\$ 5.00 \$45.00
ALYSSUM, <i>Vaughan's Little Gem</i> . The best pure white dwarf Alyssum. Height of plant 5 inches. 2 1/4-inch. ....		.75	5.00 45.00
ANTIRRHINUM (<i>Snappedragon</i>), <i>Vaughan's Select Tall Strain</i> . Pink, red, white, yellow or mixed. 2 1/4-inch pots. ....		.75	5.00 45.00
ASPARAGUS <i>Plumosus</i> . Seedlings from flats.			1.50 10.00
2 1/4-inch. ....		.85	6.00 50.00
3 -inch.		1.50	10.00
4 -inch.		2.50	18.00
Sprengeri. Seedlings from flats.			1.50 8.00
2 1/4-inch. ....		.75	5.00 45.00
3 -inch.		1.25	8.00
4 -inch.		2.00	15.00
ASTER, <i>Vaughan's Giant Branching</i> . Lavender, red, rose, pink, shell-pink, purple, white or mixed. From 2 1/4-inch pots. ....		.75	5.00 45.00
Transplanted plants.			2.50 20.00
BEGONIA <i>Alba Picta</i> . Strong growing variety with strong green leaves spotted silver; flower trusses bright rose color. 2 1/2-inch.		1.50	10.00
Chatelaine Supreme. Large, silvery pink flowers; strong, vigorous grower. 2 1/4-inch.		1.50	10.00 75.00
Luminosa. Bright scarlet. Red foliage. 2 1/4-inch. ....		.85	6.00 50.00

CALADIUMS—Vaughan's Special Fancy Leaved

For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich thrifty leaves, handsomer than Begonias; marbled veined and striped with white, pink and dark red. Bulbs should be started into growth about March 1st. in a warm house.

Dry Bulbs, Separate Colors named.	Doz.	100	1000
		\$2.50	\$17.50 \$160.00
Dry Bulbs, Mixed Colors.		2.00	14.00 135.00
Choice and rare varieties, named.	Each	\$0.40	3.50 22.50
Started Plants. Ready about May 1st, 3-inch. ....		.35	3.50 25.00
4-inch. ....		.60	
5-inch.		1.00	
6-inch.		1.50	
CALADIUM <i>Esculentum</i> (<i>Elephant's Ear</i>).			
Started plants, 5-inch pots. ....		.25	2.50 20.00
Started plants, 6-inch pots. ....		.35	3.50 25.00

CARDINAL CLIMBER. 2 1/4-inch. ....		.85	6.00
CASTOR OIL BEAN PLANT. (<i>Ricinus</i>) Green or Red. For tropical foliage beds, 2 1/4-inch. ....		.75	5.00
CENTAUREA <i>Gymnocarpa</i> . (<i>Dusty Miller</i> .) The gray fern-like leaves make effective border. Grows 10 inches high. 2 1/4-inch. ....		.75	5.00 45.00
COBAEA—Cathedral Bells. 2 1/4-inch. ....		.75	5.00 45.00
4-inch.	Each	\$0.30	3.00 20.00
COLEUS Mrs. W. G. Harding. Veins and center of leaves blood-red bordered with velvety maroon and edged with green. 2 1/2-inch. ....		.75	5.00 45.00
Beckwith's Gem. Center velvety maroon bordered with red. The edge is green, changing to creamy yellow at point of leaf. 2 1/2-inch. ....		.75	5.00 45.00
Golden Bedder. Golden yellow; the old original; true to name. 2 1/2-inch. ....		.75	5.00 45.00
Verschaffeltii. Rich velvety crimson; standard variety. 2 1/2-inch. ....		.75	5.00 45.00
CUPHEA <i>Platycentra</i> (<i>Cigar Plant</i>). ....		.75	5.00

Prices F. O. B. Western Springs, Illinois, where we ship by Express and C. B. & Q. R. R. All orders to all states shipped subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after delivering shipment in good order to the transportation company. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

BILLING—6 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate. We charge for packing on all orders at cost.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.



FANCY LEAVED CALADIUM

DRACAENA <i>Indivisa</i> . Long green leaves. 2 1/2-inch pots.	Each	Doz.	100	1000
		\$0.85	\$ 6.00	\$50.00
From 3-inch pots.		1.50	10.00	90.00
From 4-inch pots.		\$0.35	3.50	25.00
From 5-inch pots. ....		.60	6.00	

FUCHSIA

Black Prince. A bright, waxy carmine; tube and petals large and broad, with pale green tips; open pale pink corolla. 2 1/4-inch. ....		.85	6.00
Elm City. Sepals a rich crimson; corolla deep purple and very double, free-flowering and easy to grow. 2 1/4-inch.		1.25	8.00
Mrs. E. G. Hill. Compact grower making a nice shapely plant; sepals bright crimson, white corolla, double. 2 1/4-inch. ....		.85	6.00
Speciosa. Flowers single with pale carmine sepals and deep scarlet corolla. 2 1/4-inch. ....		.75	5.00
Trailing Queen. A lovely drooping habit, large flowers of rosy-scarlet and violet-purple color. 2 1/2-inch pots. ....		.85	6.00

GERANIUMS

Abby Schaeffer. Crimson scarlet. 2 1/2-inch. ....		.85	6.00	50.00
Alphonse Riccard. Large brilliant scarlet trusses. 2 1/2-inch.		1.00	7.00	60.00
Beaute Poitevine. A favorite semi-double pink. 2 1/2-in.		1.00	7.00	60.00
Cousin Janne. Rich pink.		1.00	7.00	60.00
Lucifer. Double. Glowing scarlet, very large flower heads. 2 1/4-inch. ....		.85	6.00	50.00
La Favorite. The best double white. 2 1/2-inch. ....		.85	6.00	50.00
S. A. Nutt. Best dark crimson-scarlet bedder. 2 1/2-inch. ....		.85	6.00	50.00
ROSE GERANIUMS, rose scented. 2 1/2-inch pots. ....		.85	6.00	
Variegated-Leaved Mme. Sallerioi. Green and white leaves. ....		.75	5.00	45.00
PANSY-GERANIUM (<i>Pelargonium</i>). Easter Greeting. Large, bright amaranth red.		1.75	12.00	
Mrs. Loyal. A grand variety for house culture.		1.25	8.00	

HELIOTROPE, <i>Centefleur</i> . Dark purple. 2 1/2-inch. ....		.85	6.00	50.00
Mlle. De Bloney. A new white, very sweet-scented. 2 1/2-inch pots. ....		.85	6.00	
IVY—English. 2 1/2-inch pots.		1.00	7.00	60.00
3-inch.		1.50	10.00	90.00
4-inch pots.		3.00	20.00	
Miniature-Leaved				
2 1/2-inch. ....		.85	6.00	50.00
3-inch.		1.50	10.00	90.00
4-inch.		3.00	18.00	
IPOMOEA—Moonflower—Blue. <i>Leirii</i> . Satiny blue with crimson bars. 2 1/4-inch pots. ....		.75	5.00	
NOCTIFLORA. White. 2 1/4-inch pots. ....		.75	5.00	
4-inch pots.		1.75	12.00	
PANICULATA. 1st size bulbs. each, 30c		3.00		
Large size bulbs. each, 50c		5.00		

LANTANAS

Alba Perfecta. Pure white; compact habit. 2 1/4-inch.		1.00	7.00	
Aurora. Large-flowered dark and light shades of pink with yellow center. 2 1/4-inch.		1.00	7.00	
Buttercup. (Buttercup yellow.) 2 1/4-inch.		1.00	7.00	
Radiation. (Tall.) A great combination of color brilliant and red shading. 2 1/4-inch.		1.00	7.00	
Weeping. A trailing sort for vases and hanging baskets. Delicate rosy-lilac flowers borne freely summer and winter. 2 1/4-inch. ....		.85	6.00	

Greenhouse Plants—Continued

LOBELIA—Bedding Queen. 2¼-inch.	Doz.	100	1000
	\$0.75	\$5.00	\$45.00
MARGUERITE, Chicago White. Pure white ray petals with small yellow cluster. 2¼-inch pots.	.75	5.00	.....
Mrs. F. Sander. White.	1.25	8.00	.....
Mother's Favorite.	1.25	8.00	.....
Mother's Pearl. A perfect double white, very free flowering, blooming early and continuously. 2½-inch.	1.25	8.00	.....
PANSIES, Vaughan's International.	.....	3.50	30.00
PENNISETUM Longistylum. Graceful purple plumes.	.85	6.00	50.00

PETUNIA—2½ IN.

Balcony Queen. Single, Purple with white markings ..	.75	5.00	45.00
Blue Bird. Deep violet, extra fine.	.75	5.00	45.00
Rose of Heaven. Beautiful pink.	.75	5.00	45.00
Rosy Morn. Single. Rose with white markings.	.75	5.00	45.00
Snowball. Single. Pure white.	.75	5.00	45.00
Single Mixed.	.75	5.00	45.00
Dwarf Giants of California.	.75	5.00	45.00

SALPIGLOSSIS. FROM VAUGHAN'S SPECIAL SEED. 2¼-inch pots.	.75	5.00	45.00
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ORNAMENTAL POMEGRANATE

A New Christmas Plant

Dwarf growing with bright scarlet double flowers. Pot into four-inch and place in cold frame in the full rays of the sun as soon as all danger of frost is over, keeping them pinched to make bushy plants. If they get well established in four-inch they can be shifted in five-inch about the middle of July. Care should be taken not to over-pot them as they should be well rooted through to get in bloom. Take in latter part of August and place in temperature of 60 to 65 degrees. They should be pinched back for the last time about the middle or September to give full crop for December.

Plant ready May 1.	Doz.	100	1000
2¼-inch.	\$1.25	\$ 8.00	.....
4-inch.	each, 35c	3.50	25.00

SALVIA—Scarlet Sage

Fireball. 1½ ft. Very early and large-flowering. 2¼-inch	.75	5.00	\$45.00
Globe of Fire. Extra fine compact spikes. 2¼-inch pots.	.75	5.00	45.00
4-inch pots of above, 2 varieties	1.75	12.00	.....

VERBENAS—Ready About May 1st

Mammoth Pink, Purple, Scarlet, White and mixed. 2¼-inch pots.	.75	5.00	45.00
Defiance. 2¼-inch pots.	.75	5.00	45.00
Mayflower. 2¼-inch pots.	.75	5.00	45.00
Lemon-Scented. 2¼-inch pots.	.85	6.00	50.00
4-inch.	2.00	15.00	.....

VINCA—Major Variegata

2¼-inch pots.	.75	5.00	45.00
3 -inch pots.	1.50	10.00	.....
4 -inch.	2.50	18.00	.....
4 -inch heavy	3.00	20.00	.....

VINCA ROSEA

Alba.	.75	5.00	.....
Rosea.	.75	5.00	.....
ZINNIAS, Vaughan's Colossal. Ready May 1st, in pink, purple, scarlet, white and mixed. 2¼-inch.	.75	5.00	45.00



DRACAENA MASSANGEANA



BOSTON FERN

DRACAENAS

Fragrans. 6-inch.....Each, \$1.50; Doz., \$15.00

Massangeana. The variety with the golden stripe down the center of the leaf. The best of all Dracaenas for the house.

6-inch.....Each, \$2.00 to \$2.50

CROTONS

Florists who visit out greenhouses are immediately struck by the wonderful colors and vigor of our Croton plants. Selections and reservations are constantly being made, and those requiring the choicest should order at once.

	Each	Doz.	100
4-inch.	\$0.75	\$7.50	\$60.00

BOSTON FERNS

We grow our Bostons bushy and well furnished from the pot up. They are pot-grown and are worth double the long, drawn, bench lifted stock. Our customers are "repeaters" on these. That's why we are always sold out early.

	Each	Doz.	100
4-inch.	\$0.35	\$ 3.50	\$30.00
5-inch.	.60	6.60	50.00
6-inch.	.85	9.60	75.00
7-inch.	1.25	13.75	100.00
8-inch.	1.50 to 2.00	.....	.....
10-inch.	3.00 to 4.00	.....	.....

Table Ferns, assorted varieties. 2-inch.....1.25 8.00

FICUS Elastica. (Rubber Plant.)—Large-leaved variety, useful for decorations and house plant.

	Each	Doz.	100
5-inch.	\$0.75	\$ 8.00	.....
6-inch.	1.25	12.00

Nitida. A small leaved upright bushy grower.

4-inch.	.50	5.00	40.00
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PANDANUS VEITCHII.

6-inch.	Each, \$2.00
7-inch.	Each, 2.50 to \$3.00
8-inch.	Each, 3.50 to 4.00

SANSEVIERA Zeylanica. Variegated plant especially adapted for house decoration.

	Each	Doz.	100
3-inch.	\$0.35	\$ 3.50	\$25.00
5-inch.	.75	8.00	.....

CYPERUS ALTERNIFOLIUS (Umbrella Plant).

2¼-inch	.....	.85	6.00
4 -inch	.....	2.00	15.00

PLANTS TO GROW FOR XMAS

XMAS PEPPERS

Celestial. 2½-inch pots.	1000, \$45.0075	5.00
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POINSETTIAS, "Xmas Red." Ready June 1st.

2½-inch.	1000, \$90.00	1.50	10.00
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HOLLYWOOD. 2½-inch.

1000, \$90.00	1.50	10.00
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PRIMULAS. Up-to-date varieties. Grown from the finest strain of seed in the world, of which we sell large quantities to the most particular pot-plant specialists.

Obconica. 2½-inch.	1000, \$50.00	.....	.85	6.00
Malacoides. 2¼-inch.	1000, \$50.00	.....	.85	6.00

SOLANUM. Ready about April 1st.

Clevelandii. Dwarf. Compact. 2 1/2-inch.....	1000, \$45.0075	5.00
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MRS. GREENING

Chrysanthemums

CHRYSANTHEMUMS—For Pot Culture

We have found the following varieties to be among the best. Strong plants, from 2¼-inch pots. Those marked (*) are also good varieties for bench culture.

	Each	Doz.	100
August Dasse. Golden yellow.....	\$0.15	\$1.00	\$7.00
Brutus. Beautiful shade of bronze; most useful as a specimen plant.....	.15	1.00	7.00
Charles W. Rager. A pure white incurved.....	.15	.85	6.00
J. W. Prince. Dark pink sport of Chieftain.....	.15	1.00	7.00
Golden Wedding. Deep Golden Yellow. Makes a fine pot plant.....	.15	1.00	7.00
Lillian Dotty. Early pink. Large ball-shaped flowers..	.15	.85	6.00
Louise Davenport. Deep Bronze.....	.15	.85	6.00
Marion Newell. Very fine pink. Japanese.....	.20	1.25	8.00
*May Foster. Pure white, fine for pot plants.....	.15	.85	6.00
*Mrs. F. Beu. Medium sized flowers of a beautiful shade of bronze.....	.15	1.00	7.00
Mutual Friend. Pure white.....	.15	1.00	7.00
Patty. A beautiful shell-pink Japanese variety, dwarf habit. This is very fine, both in color and habit...	.15	1.00	7.00
Thanksgiving Pink. A clear deep pink without any shadings, strong compact grower with heavy foliage.	.20	1.25	8.00
The Bard. Dark crimson. Very free-flowering. Makes fine pot plant.....	.15	.85	6.00
W. H. Lincoln. Bright yellow. A well-known variety.	.20	1.25	8.00
W. H. Waite. Deep warm bronze, so brilliant as to seem almost shading to scarlet in some of the flowers.....	.20	1.25	8.00

ANEMONE TYPE—For Pots

The Anemone flowers consist of one or more rows of flat or tubular ray florets, with shorter quilled or tubular disc florets of the same or a distinct color, and are being grown in sprays for artistic floral arrangements. The varieties we offer below we know make fine pot plants, as we have tried them all and are growing them in quantity for fall sales.

	Each	Doz.	100
Graf von Oia. Both ray and disc florets are an even shade of deep rose-pink.....	\$0.15	\$0.85	\$6.00
Laelia. Laelia pink. Color uniform when matured; center full and rounded.....	.15	.85	6.00
Maple Leaf. Flowers light yellow, lightly to heavily overlaid with old rose. Ray florets sulphur-yellow, lightly penciled with old rose; center full and light. Color resembling the autumn color of the leaf of the Sugar Maple.....	.15	.75	5.00

ANEMONE TYPE—Continued

	Each	Doz.	100
Miss Warner. Light pink. High center.....	\$0.15	\$0.75	\$5.00
Titian Beauty. Color deep, rich bronze, shading in center to scarlet; the most striking of the collection; outer petals reflex, showing the center to advantage; a strong grower.....	.15	.85	6.00

CAPRICE DU PRINTEMPS TYPE

A new early-flowering strain and ideal for pot culture. Can be planted out in the open ground in May if desired. Best sellers and money-makers for every plantsman. Flowers about 3 to 4 inches across when well grown.

Butler's Caprice. Deep pink,
Improved Yellow Cap. Deep yellow.
Katherine Thompson. Crimson, strong grower.
Lilac Cap. Deep lilac, very showy.
Mrs. Greening. Flowers pink, with lighter shade in center.
Purple Cap. Purple without any markings. Dwarf compact grower.
White Cap. Pure white

Prices of above, each, 15c; doz., \$1.00; per 100, \$7.00.

OUTDOOR CHRYSANTHEMUMS

The following will furnish an abundance of flowers from August until heavy frost. Strong plants from 2¼-inch pots.

LARGE-FLOWERING

The following varieties are a cross between French varieties and the Hardy English varieties, and have gained popularity in this country during the past two years, as, with slight protection, they will withstand our severe winters. Care should be exercised in planting these in early spring, so that they establish themselves for the vigors of our winters, and not planted in the Fall.

	Each	Doz.	100
A. Barham. Bronze; incurving.....	\$0.15	\$1.00	\$7.00
Carrie. End of August. Yellow, in cluster form.....	.15	.85	6.00
Carpet of Snow. White, end of August, in clusters....	.15	.85	6.00
Cranfordia. Exceptionally early; deep bronze-yellow..	.15	1.00	7.00
Cranfordia Pink. Beautiful shade of light pink.....	.15	.75	7.00
Cranfordia White. Purest white; very desirable.....	.15	1.00	7.00
Firefly. A reddish bronze; very early, until late frost....	.15	1.00	7.00
G. Grunnerwald. Light pink of the Japanese type. One of the best.....	.20	1.25	8.00
Golden Queen. Large pure golden yellow.....	.15	.85	6.00
Hardy Pink. This is one of the hardiest varieties we know of. Flowers are of a deep rose-pink of medium size; very free-flowering.....	.15	.85	6.00
Le Pactole. Very pleasing shade of bronze; free and early.	.15	1.00	7.00
Mrs. H. H. Crane. Brilliant mahogany striped golden yellow. A strong grower and early flowering.....	.15	1.00	7.00
Pink Harbinger. A fine rose pink variety; large flowering, coming in bloom early and extending its flowering period late into the fall.....	.15	1.00	7.00
Wolverine. Bright yellow; produces large sprays.....	.15	1.00	7.00

POMPONS

Pompoms are becoming more popular year by year, being especially desirable for pot plants and a distinctive grace and beauty to floral decorations of all kinds.

Bijou Rose. A beautiful rose color.
Bronze Queen. Bronze red, underlaid with yellow, changing to orange with yellow showing through. Petals flat but slightly twisted when matured.
Charlotte. Deep bronze, small type.
Clorinda. Semi-dwarf, producing erect sprays on an even shade of bronze; a good Thanksgiving variety.

Cometa. Dark rose-shaded magenta. Very symmetrical in form, with strong stems.

Fairy Queen. Very handsome bright pink,

Francis Huckvale. Pure white; very free bloomer; early.

Hilda Canning. Reddish bronze; very fine sort.

Kate Manning. Reddish bronze; very early.

Miss Seeley. White One of the best earlies.

Uneda. Deep yellow, early.

Winnetka. Pure white; very free-flowering.

Yellow Gem. Pure yellow; large full flowers.

Zoda. An early bright yellow.

Price, any of the above, each, 10c; doz., 75c; 100, \$5.00.



LARGE-FLOWERING OUTDOOR TYPE

Vaughan's Dahlias

We grow a long list of Dahlias—varieties not included on this page. Write us if interested for special named sorts or latest wholesale list.

In the following list we offer varieties that we can supply in tubers of suitable size for planting. Strong pot plants where stated. We advise early ordering to prevent disappointment in case the variety selected should be sold out.

DECORATIVE

	Each	Doz.	100
CHARM. A much admired free-flowering variety on long, stout, wiry stems, a most pleasing combination of burnt orange shading to yellow.....	\$0.50	\$5.00	\$40.00
DAVID HARUM. Bright orange-scarlet with deep crimson shadings. Large flat flowers measuring 6 to 7 inches across. Thick, wide petals, full to the center.....	.15	1.25	8.00
DELICE. The finest pink Decorative Dahlia. Its beautiful soft, yet lively color, a glowing rose-pink, borne on long stiff stems. Valuable as a cut flower.....	.15	1.50	10.00
HENRY PATRICK. A pure waxy white, blooms very freely, flowers 5 to 7 inches in diameter.....	.15	1.25	8.00
JUDGE MAREAN. A very large flower of perfect decorative shape. The colors changing as the flowers pass through different stages of development, are a combination of glowing salmon-pink, red, iridescent orange, yellow and gold, all blending most harmoniously. It is an early and continuous bloomer and has long, perfect stems.....	.50	5.00	40.00
JACK ROSE. A rich velvety crimson.....	.15	1.25	8.00
JACQUES URLUS. Large salmon-pink shading to pale amber center.....	.20	2.00	15.00
KING OF AUTUMN. An entirely new shade of buff-yellow suffused with orange.....	.35	3.50	25.00
KING OF COMMERCE. Color a rich tango, beautifully lighted old gold and orange; blooms 5 to 6 inches.....	.15	1.50	10.00
MRS. IDE VER WARNER. Large perfect flowers of a charming color; a deep mauve-pink on stout stems. A good grower and free bloomer. Can be grown to a diameter of 11 inches. One of the best Dahlias in cultivation.....	.50	5.00	40.00
MINA BURGLE. Flowers of gigantic size and remarkable beauty. A most glowing brilliant scarlet.....	.15	1.50	10.00
MRS. CARL SALSBACK. A strong, vigorous grower, color a lively shade of solferino-pink with white suffusion which intensifies its color.....	.45	4.50	35.00
PATRICK O'MARA. The color is an unusually soft and pleasing shade of orange-buff slightly tinged with beautiful deep rose color. It is very large, 7 to 9 inches in diameter.....	.35	3.50	25.00
POLAR BEAR. It is of the purest white. The flowers are of great size and excellent form, borne very freely on good long stems.....	.50	5.00	40.00
QUEEN MARY. Beautiful pearl-pink, good size; magnificent stem and foliage.....	.15	1.50	10.00
REVE D'AMOUR. Petals irregular, making a pretty flower of large size of a pleasing crimson-pink with salmon suffusion; good stems; very free-flowering....	.30	3.00	20.00
SYLVIA. White shading to soft pink on the outer petals..	.15	1.25	8.00
THE MILLIONAIRE. (Gold Medal Dahlia.) Most delicate lavender with faint pink cast overshadowing it. Flowers measure 6 to 9 inches.....	.45	4.50	35.00
YELLOW KING. An unusually large flower of pure yellow, very rich in color; freely produced on long stiff stems; ideal for cutting.....	.30	3.00	20.00

The following can only be supplied in strong pot plants, ready May 15.

DAKOTA. Color a deep tone of rich coral-red with copper suffusion, very large on strong stems.....	.35	3.50	25.00
GLORY OF ARGONNE. Delicate violet-rose shading to white.....	.30	2.50	20.00
HOCHSAI. A clear golden orange, darker shaded in center; very free-flowering, early.....	.20	2.00	15.00
INSULINDE. The finest Dahlia of distinct form with petals twisted and curled. Stems are 2 to 3 feet long and flowers 9 to 10 inches across. Color, rich saffron-yellow, shaded russet-orange.....	.40	4.00	30.00
JERSEY'S EMPEROR. Dark maroon; flowers of good size; produced very freely on good stems.....	.75	7.50	.....
JERSEY'S KING. Begonia rose. Flowers very large and broad petaled; stems very stiff; very robust grower and free bloomer.....	.45	4.50	35.00
JUDGE ALTON B. PARKER. A magnificent golden buff color; flowers very large, which are carried erect on strong, stiff stems, well above the foliage.....	.60	6.00	.....
JACK'S DISCOVERY. White mottled with violet-rose. Flowers of medium size, borne on stiff stems.....	.15	1.50	10.00
PRIDE OF CALIFORNIA. Crimson red, dark full center, good stems and a good keeper.....	.30	2.50	20.00

CACTUS VARIETIES

AURORA. Delicate reddish apricot suffused with flesh-pink, shading lighter towards the tips of the petals....	.15	1.50	10.00
BIANCA. Lilac-rose, very free-flowering and a wonderful variety for cut flowers.....	.35	3.50	25.00
BRIDE'S BOUQUET. An early and profuse bloomer, purest white, exceptionally fine for cutting.....	.30	3.00	20.00

CACTUS VARIETIES—Continued

	Each	Doz.	100
GOLDEN WEST. A rich golden, bronzy yellow with scarlet shading at the base of the petals and the center. Lower flower is 6 to 8 inches across, outer petals reflexing somewhat, with full high center.....	\$0.30	\$3.00	\$20.00
J. H. JACKSON. A perfect gorgeous deep velvety blackish maroon. Gigantic in size. Every Dahlia lover should grow this variety.....	.15	1.50	10.00
JUSTICE BAILEY. Delicate flesh rose-pink shaded white to center, size of bloom and length of stem makes this variety all that can be desired.....	.30	3.00	20.00
MARJORIE CASTLETON. A fine soft pink, blooming early and continuously. It is a rapid grower, with good stems.....	.20	2.00	15.00
The following can only be supplied in strong pot plants, ready May 15.			
AMBASSADOR. (Hybrid Cactus.) The sensational Dahlia since its introduction. Its color is a soft yellow at the center with salmon, amber and pink shadings gradually deepening towards the tips and outer floral rays. The flowers are of largest size and set on perfect stems. A strong grower and free bloomer from early till late.....	1.00	10.00	.....
ATTRACTION. Very large perfect and full flowers of a clear lilac-rose color; producing fine flower stems....	.20	2.00	15.00
BEATRICE. An extremely large flower, one of our best, color a true lilac.....	.30	3.00	20.00
ETENDARD DE LYON. One of the best of the Cactus type. Broad wavy petals of a color between a rich carmine rose and royal purple.....	.20	2.00	15.00
EXTASE. A splendid large flowering variety, color a beautiful rose overlaid with yellow, which deepens toward center.....	.35	3.50	25.00
F. W. FELLOWS. Flowers of immense size composed of numerous long narrow incurved petals of a lively orange-scarlet.....	.30	3.00	20.00
KALIF. Pure scarlet. A true majestic flower frequently measuring 8 to 10 inches in diameter; strong grower..	.40	4.00	20.00
MRS. HENRY R. WIRTH. A rich glowing intense scarlet	.20	1.75	12.00

PEONY - FLOWERED

JAN OLIESLAGERS. Deep primrose-yellow.....	.15	1.50	10.00
TYRREL AUSTIN. Outer petals a rich carmine red, inner petals beautifully blended and veined carmine, shades of yellow and pink.....	.35	3.50	25.00
The following can only be supplied in strong pot plants, ready May 15.			
AVALANCHE. A splendid pure white. An early and free bloomer.....	.20	1.75	12.00
LAURA BARNES. One of the most popular Dahlias of recent introduction. Its large flowers are an attractive shade of orange-red.....	.30	3.00	20.00
QUEEN WILHELMINA. This is a splendid variety of this new type with immense pure white flowers, with yellow center.....	.15	1.50	10.00

SHOW AND FANCY DAHLIAS

The following will be supplied in field-grown tubers of proper planting size.

	Each	Doz.	100
A. D. LIVONI. A beautiful soft pink flower with quilled petals.....	\$0.15	\$1.50	\$10.00
ELSIE BURGESS. The color is a delicate white ground tipped and suffused with a beautiful lavender and faint light pink. The stems are straight and stiff; a free-blooming Dahlia; very desirable for cut flower purposes....	.15	1.50	10.00
ROBERT BROOMFIELD. Pure white of excellent form. Highly recommended.....	.15	1.25	8.00
STRADELLA. Rich deep purple-crimson; very free-flowering; long stems.....	.15	1.50	10.00
YELLOW DUKE. Pure canary-yellow, large size flowers on good stiff stems.....	.15	1.50	10.00

SINGLE DAHLIAS

The following will be supplied in pot plants, ready May 15.

MAROON CENTURY. Beautiful rich maroon, large yellow center. Erect, free-flowering.....	.15	1.50	10.00
PINK CENTURY. Delicate soft pink.....	.15	1.50	10.00
SCARLET CENTURY. Brightest dazzling scarlet, golden disc. Immense flowers of fine round form, very profuse in flowering.....	.15	1.50	10.00

UN-NAMED DAHLIAS

DOUBLE DAHLIAS TO COLOR. Good varieties in red, pink, white, yellow; strong divisions of field roots..	1.25	8.00	.....
Named Varieties. Our selection.....	1.50	10.00	.....
Field clumps to color.....	2.00	15.00	.....



AQUILEGIA—Long Spurred



CAMPANULA (Canterbury Bell)



DELPHINIUM—Gold Medal Hybrids

Hardy Perennial Plants

All Perennials are furnished in strong pot plants or divided field clumps.

Not less than 6 sold at the dozen rates, or 25 at the hundred rates.

If wanted by PARCEL POST, 3 plants weigh about 2 lbs.; 6 plants, 3 to 4 lbs.; dozen, 6 to 7 lbs.

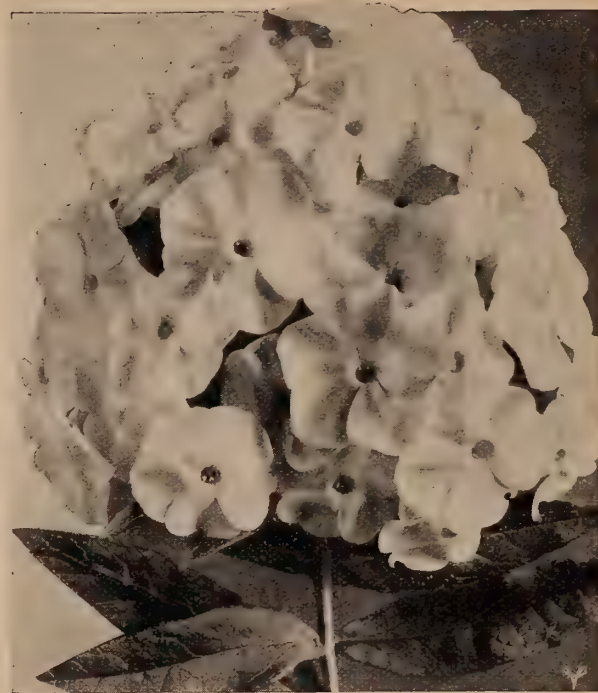
PLANTS FOR ROCK GARDENS

The sign + is placed before varieties especially suited for use in rock gardens.

	Each	Doz.	Per 100
ACHILLEA Pearl, white.....	\$0.20	\$1.50	\$10.00
+Ageratum. A pretty alpine of compact habit. Yellow, sweet scented.....	.20	1.50	10.00
Parker's Variety.....	.20	1.50	10.00
ACONITUM Fischeri. 2 ft. September. Large porcelain blue flowers.....	.30	2.00	15.00
Wilsonii. 5-6 ft. September. Violet-blue flowers.....	.30	2.00	15.00
+ALYSSUM Saxatile Compactum.....	.20	1.50	10.00
ANTHEMIS Kelwayi. Golden-yellow.....	.20	1.50	10.00
AGROSTEMMA Coronaria.....	.20	1.50	10.00
ANCHUSA Italica, Dropmore Variety. 5 ft. June-July. Beautiful gentian blue flowers.....	.30	2.00	15.00
ANEMONE Japonica Alba. Pure white, showing yellow anthers. 2 to 3 ft.....	.20	1.75	12.00
Japonica Queen Charlotte. A strong grower, producing large semi-double pink flowers. 2 to 3 ft. Sept.-Oct.....	.30	2.00	15.00
Sylvestris. (Snowdrop Windflower.) Large nodding, sweet-scented white flowers, tinged lavender. 1 to 1½ ft. April-May.....	.20	2.00	15.00
Japonica Whirlwind. Semi-double white. 2 to 3 ft. Sept.-Oct.....	.20	2.00	15.00
AQUILEGIA. Canadensis.....	.20	1.50	10.00
Chrysantha. Golden-yellow, 3 ft.....	.20	1.50	10.00
Grandifolia Alba.....	.20	1.50	10.00
Long Spurred Varieties. Mixed, 2 to 3 ft.....	.25	2.00	15.00
Long Spurred Blue Shades. Beautiful sort, has beautiful blue flowers with long stems.....	.20	1.75	12.00
Rose Queen. A long spurred variety with rose-colored flowers and spurs, and a white or creamy center. There is some variation in shades.....	.25	2.00	15.00
Mrs. Scott Elliott.....	.25	2.00	15.00
+ARABIS Alpina.....	.20	1.50	10.00
ARTEMISIA Lactiflora.....	.20	1.50	10.00
ASCLEPIAS Tuberosa. Brilliant orange flowers.....	.20	1.50	10.00
ASTER. Novae-Angliae. Deep purplish blue.....	.20	1.50	10.00
Novae-Angliae Roseus Superbus. By far the best Aster in its color, being almost red, and a profuse bloomer.....	.25	1.75	12.00
Novi-Belgii "Climax." A new distinct large flowered lavender-blue, Sept.-Oct.....	.20	1.50	10.00
Novi-Belgii. "Climax White." A pure white.....	.20	1.50	10.00
Joan Vaughan.....	.20	1.50	10.00
Novi-Belgii. Cloudy Blue.....	.20	1.50	10.00
Novi-Belgii Wells. White.....	.20	1.50	10.00
BOLTONIA Asteroides. White, 4 ft.....	.20	1.50	10.00
Latisquama. Delicate pink.....	.20	1.50	10.00
BUDDLEIA Variabilis (Summer Lilac).....	.20	1.50	10.00
CAMPANULA Calycanthema Blue.....	.20	1.50	10.00
White.....	.20	1.50	10.00
Mixed.....	.20	1.50	10.00
+Carpatia. Blue.....	.20	1.50	10.00
+Carpatia Alba. Pure white.....	.20	1.50	10.00
Medium (Canterbury Bell).....	.20	1.50	10.00
Blue.....	.20	1.50	10.00
Pink.....	.20	1.50	10.00
White.....	.20	1.50	10.00
Mixed.....	.20	1.50	10.00
Persicifolia Alba. White and blue.....	.20	1.50	10.00
Mixed.....	.20	1.50	10.00
Trachelium. One of the hardiest. Sturdy hairy plant with light purple somewhat drooping flowers.....	.25	1.50	10.00

	Each	Doz.	Per 100
CARNATION. Granadin. 18 in. Mixed.....	\$0.20	\$1.50	\$10.00
+CERASTIUM Tomentosum. Snow in summer. 4 in. Silvery white foliage, snow-white flowers in summer early.....	.20	1.50	10.00
CHELONE Barbatus Torreyi. 3 ft. July and August. Long coral red spikes like a Pentstemon.....	.20	1.50	10.00
CHIVES.....	.10	.85	6.00
CHRYSANthemum. Maximum.....	.20	1.50	10.00
Lacinatum. White comet fringed with white pedals.....	.20	1.50	10.00
Leucanthemum fl. pl. (Double White Shasta Daisy.) Flowers double, pure white, of medium size, excellent for cutting. Each plant produces from 30 to 50 flowers. Perfectly hardy without any protection.....	.25	2.00	15.00
Mrs. C. Lothian Bell.....	.20	1.50	10.00
COREOPSIS Lanceolata. Deep yellow, 2 ft.....	.20	1.50	10.00
DAISY Shasta, Alaska. Pure white, 12 to 18 in.....	.20	1.50	10.00
DAISY Hartje and Elder Daisy. Absolutely hardy and winter-proof. Blooms for Decoration day and later. Flowers 3 to 3½ inches in diameter. Carried on stiff stems eighteen to twenty-four inches long. There are two varieties, Early and Late. The late one blooms about two weeks later than the early one. This Daisy will not come true from seed. Strong plants.....	.20	1.50	10.00
DELPHINIUM. Belladonna. Sky-blue.....	.20	1.50	10.00
Bellamosum. Dark blue.....	.20	1.50	10.00
Formosum. Deep blue, 3 ft. 1-year.....	.20	1.50	10.00
Gold Medal Hybrids. Mixed, 3 to 5 ft. 1 year.....	.20	1.50	10.00
Indigo. Pure Indigo blue. 1-Year.....	.20	1.75	12.00
Summer Cloud. Flowers are pure white.....	.30	2.00	15.00
DIANTHUS Plumarius Abbotsford.....	.20	1.50	10.00
Vaughan's Special. Mixed.....	.20	1.50	10.00
Allwoodii. (Hardy Pinks.) They are perfectly hardy and flower continuously from early spring until late in the autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks.....	.20	1.75	12.00
Harold. A splendid large double pure white of very symmetrical form and great substance.....	.20	1.75	12.00
Jean. Pure white, a deep violet-crimson center; a distinct, handsome flower.....	.20	1.75	12.00
Mary. Pale rose-pink with light maroon center.....	.20	1.75	12.00
Robert. A delicate shade of old rose with light maroon center.....	.20	1.75	12.00
Mixed.....	.20	1.50	10.00
+Caesius.....	.20	1.50	10.00
Dentosa Hybridus.....	.20	1.50	10.00
Barbatus. Copper Red.....	.20	1.50	10.00
Diadematus.....	.20	1.50	10.00
Johnson's Giant.....	.20	1.50	10.00
Nigrescens.....	.20	1.50	10.00
Scarlet Beauty.....	.20	1.50	10.00
White, Single.....	.20	1.50	10.00
Vaughan's Special Mixture.....	.20	1.50	10.00
DIGITALIS. Ambigua.....	.20	1.50	10.00
DIELYTRA SPECTABILIS (Bleeding Heart).....	.50	5.00	35.00
ECHINOPS Ritro.....	.20	1.50	10.00
ERIGERON Amos Perry. Lavender blue flower.....	.25	2.00	15.00
EUPATORIUM Coelestinum. Light blue flowers similar to ageratum.....	.20	2.00	10.00
Ageratoides.....	.20	2.00	10.00
Purpureum (Joe Pye Weed). 6-7 ft. July-September. Pink flower, purple stalked. Good for bold effects in border or against shrubbery.....	.20	1.50	10.00
EUPHORBIA Polychroma. Bears masses of chrome-yellow flowers in early spring.....	.20	2.00	10.00

	Each	Doz.	Per 100
FUNKIA Lanceolata. Dark blue, 1 ft.	\$0.20	\$2.00	\$10.00
Variegata. Variegated foliage; blue flowers.	.25	2.00	15.00
GAILLARDIA Grandiflora. Light yellow, red center.	.20	1.50	10.00
New Hybrids.	.20	1.50	10.00
Semi-Plena. Double row petals. Yellow with red center.	.20	1.50	10.00
GEUM Heldreichii. Orange, one of best very free-flowering, fine foliage.	.25	2.00	15.00
Lade Stratheden.	.25	2.00	15.00
Mrs. Bradshaw.	.25	1.50	10.00
GYPHOPHILA Paniculata. Single, white, 1½ ft.	.20	1.50	10.00
+Repens. Dwarf white Baby's Breath.	.20	1.50	10.00
+HELIANTHEMUM Mutabile. Rock Rose. Evergreen low-growing, covered with bloom during July and August. Rose changing to lilac and white.	.20	1.50	10.00
HELIANTHUS (Sunflower). Multiflorus Fl. Pl.	.20	1.50	10.00
HELENIUM Hoopesii. Rich orange-yellow.	.20	1.50	10.00
Autumnale Gartsenonne.	.20	1.50	10.00
Riverton Beauty.	.25	2.00	15.00
Riverton Gem.	.25	2.00	15.00
Autumnale Superbum.	.20	1.50	10.00
HEMEROCALLIS (Day Lily). Flava. Pale yellow.	.15	.85	6.00
Kwanso Fl. Pl. Double orange.	.15	1.25	8.00
HIBISCUS (Mallow Marvel).	.20	1.50	10.00
HESPERIS Purpurea. Purple.	.20	1.50	10.00
HEUCHERA Nancy Perry. Coral pink flowers.	.20	1.50	10.00
Sanguinea. Long stems with large crimson-scarlet flowers.	.20	1.50	10.00
HIBISCUS. Mallow Marvels. White and pink.	.20	1.50	10.00
Mallow Marvels. Red.	.25	2.00	15.00
Mixed Mallow Marvels.	.15	1.25	8.00
HOLLYHOCK. Double white, pink, yellow, maroon, red.	.20	1.50	10.00
Allegheny mixed.	.20	1.50	10.00
HYPERICUM Moserianum (St. John's Wort). 3 ft. A splendid new shrub-like plant with golden yellow flowers.	.20	1.50	10.00
LAURENDA Vera. True Lavender.	.20	1.50	10.00
LIATRIS Pycnostachya. Flowers purple, in dense spikes, which bloom a long time.	.20	1.50	10.00
Spicata (Button Snakeroot). Spikes 6 to 15 inches long; flower purple.	.20	1.50	10.00
LINUM Austriacum.	.20	1.50	10.00
LYSIMACHIA Nummularia.	.20	1.50	10.00
LYCHNIS +Alpina. Clusters of rose-colored flowers.	.20	1.50	10.00
Chalcedonica. Scarlet.	.20	1.50	10.00
LYTHRUM Rose Queen.	.20	1.50	10.00
MERTENSIA Virginica.	.20	1.50	10.00
MINT (Spear).	.15	1.25	8.00
MONARDA Didyma. Terminal heads of rich scarlet flowers emitting a very pleasant scent.	.20	1.50	10.00
Fistulosa. Flowers crimson or rosy-red.	.20	1.50	10.00
NEPETA Mussini. Dwarf pale blue.	.20	1.50	10.00
OENOTHERA Youngii. Lemon-yellow flowers. A stocky grower.	.20	1.50	10.00
PACHYSANDRA Terminalis.	.20	1.50	10.00
PAPAVER Nudicaule. Yellow, orange or white.	.20	1.50	10.00
Oriente. Royal Scarlet.	.20	1.50	10.00
Mrs. Perry. Orange-apricot.	.25	2.00	15.00
PENTSTEMON Barbatus Torreyi. Spikes of bright scarlet flowers.	.20	1.50	10.00
Coccineus. Scarlet.	.20	1.50	10.00
Digitalis. White spikes.	.20	1.50	10.00
PHYSALIS Franchetii. Bright orange-scarlet lantern-like fruit which, when cut, will last a winter.	.20	1.25	8.00
PHYSOSTEGIA Virginica Alba.	.20	1.50	10.00
Grandiflora. Vivid deep pink, 2 ft.	.25	2.00	15.00
Virginica. Delicate pink.	.20	1.50	10.00
POLEMONIUM Reptans. (Solomon's Seal).	.20	1.50	10.00
Polygonatum Multiflorum (Solomon's Seal). Arching sprays of greenish-white flowers.	.20	1.50	10.00
+PRIMULA Rheingold.	.20	1.50	10.00
+PRIMULA Veris Grandiflora. Mixed.	.20	1.50	10.00
PYRETHRUM Roseum, Single. Mixed.	.20	1.50	10.00
Carl Vogt. The finest double pure white.	.35	3.00	20.00
Uliginosum. Daisy-like flower.	.20	1.50	10.00
RANUNCULUS. Acris Fl. Pl. True Buttercup.	.20	1.50	10.00
RUDBECKIA Golden Glow. Yellow.	.20	1.50	10.00
Compacta. Dwarf compact grower with medium-size flower. Golden yellow.	.20	1.50	10.00
SALVIA Officialis. (Common Sage).	.15	.85	6.00
Pitcheri.	.25	2.00	15.00
+SAPONARIA Ocymoides Splendens.	.20	1.50	10.00
+SEDUM Acre. Bright yellow.	.20	1.50	10.00
+Brilliant. Bright scarlet.	.20	1.50	10.00
SIDALCEA Rose Queen. Rose pink flowers.	.20	1.50	10.00
SILENE Shafta. Bright rose.	.20	1.50	10.00
SPIRAEA Filipendula, fl. pl. (Dropwort.) Double white.	.20	2.00	15.00
STATICE Latifolia. Lavender.	.20	1.75	12.00
STOKESIA Cyanea Alba.	.20	1.50	10.00
TARRAGON True. Used for cooking purpose.	.20	1.50	10.00
THALICTRUM Adiantifolium. Finely cut maiden-hair-like foliage, with light plumes of small whitish flowers.	.20	1.50	10.00
Dipterocarpum. A new introduction from China. Very graceful plumes of rosy-purple flowers and conspicuous yellow anthers.	.25	2.00	15.00
Flavum.	.20	1.75	12.00
Glaucum.	.20	1.75	12.00
TRADESCANTIA Virginica. Blue flowers.	.20	1.50	10.00
TRILLIUM Grandiflorum. White.	.15	.85	6.00
TRITOMA Pfitzeri. (Red-Hot Poker Plant).	.25	2.00	15.00
Valeriana Officialis.	.20	2.00	15.00
Rubra. Red flowers.	.20	1.50	10.00
VERONICA Amethystina.	.20	1.50	10.00
+Rupestris.	.20	1.50	10.00
Spicata Alba.	.20	1.50	10.00
Spicata.	.20	1.50	10.00
VIOLA Jersey Gem (New). Short, bushy growth, blooming throughout the summer, having flowers of a rich, pure violet. Long stems make it a good cut flower variety of the Violas.	.25	2.00	15.00
YUCCA Filamentosa. White, 2-year.	.20	1.50	10.00
3-year.	.25	2.50	15.00



HARDY PHLOX

	Each	Doz.	Per 100
HARDY FERNS—ADIANTUM Pedatum (Hardy Maidenhair).	\$0.25	\$2.00	\$15.00
ASPIDIUM Cristatum.	.25	2.00	15.00
Moserianum.	.25	2.00	15.00
Spinulosum.	.25	2.00	15.00
Thelypteris.	.25	2.00	15.00
ASPLENIUM Filix-foemina (Lady Fern).	.25	2.00	15.00
ONOCLEA Struthiopteris (Ostrich Fern).	.30	2.50	18.00
OSMUNDA Claytoniana (Flowering Fern).	.30	2.50	18.00
HARDY PHLOX. Baron von Dedem. Brilliant orange-scarlet with immense trusses and individual flowers.	.25	2.00	15.00
Bridesmaid. Pure white with large crimson-carmine eye.	.20	1.50	10.00
Eclairer. Brilliant rosy magenta with large lighter halo.	.15	.85	6.00
Elizabeth Campbell. Bright salmon-pink with lighter shading and dark red eye; one of the handsomest and most attractive.	.30	2.75	18.00
Europe. White, distinct carmine eye, large flower.	.30	2.75	18.00
Frau Anton Buchner. Pure white; has a strong habit and produces flowers of an enormous size and perfect form.	.15	.85	6.00
Jules Sandeau. Dwarf; very large-flowering; pure pink. One of the finest.	.35	3.00	20.00
La Vague. Pure Mauve with aniline red eye.	.15	.85	6.00
Miss Lassburg. The purest snow-white in cultivation. Extra fine large open truss, ideal as a cut flower.	.20	1.50	10.00
Miss Lingard. (Suffruticosa.) Pure white; the earliest of all. Blooms all summer. Good for cut flowers.	.20	1.50	10.00
Mrs. Jenkins. A very free-flowering early variety of medium height, producing immense panicles of pure white flowers.	.15	.85	6.00
Prof. Virchow. Bright carmine overlaid with vivid orange-scarlet.	.25	2.00	15.00
Rheinlander. A new variety of great beauty, a rare shade of salmon-pink intensified by a distinct claret-red eye. Flowers and truss of unusual size.	.25	2.00	15.00
Rhynstrom. Beautiful rosy-pink color not unlike that of Paul Neyron rose. A good strong grower and very free-flowering.	.25	2.00	15.00
R. P. Struthers. Rosy-carmine with claret eye. Very bright.	.25	2.00	15.00
Riverton Jewel. A lovely mauve-rose with a brilliant carmine-red eye.	.25	2.00	15.00
Siebold. Orange-scarlet with crimson center.	.20	1.50	10.00
Sir Edwin Landseer. A good light red slightly tinged with rose.	.25	2.00	15.00
Thor. A splendid variety of a lovely shade of deep salmon-pink suffused and overlaid with a scarlet glow.	.25	2.00	15.00
Wanadis. Lilac with violet red eye.	.15	1.25	8.00

DWARF and ALPINE PHLOX—Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for the fronts of borders and over graves.

	Each	Doz.	Per 100
Divaricata Canadensis. Large fragrant lavender flowers.	\$0.20	\$1.50	\$10.00
Divaricata Schneekuppe. Pure white.	.20	1.50	10.00
Subulata Alba. Pure white.	.20	1.50	10.00
Subulata Rosea. Rose-pink.	.20	1.50	10.00

SPECIAL OFFER

For May 15th Delivery

50 Perennial plants, our selection, for.	\$ 4.00
100 Perennial plants, our selection, for.	7.00
250 Perennial plants, our selection, for.	15.00

Hardy German Iris

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals. The figures preceding the varieties are the rating given to them by the American Iris Society, 10 being the highest rating used in the judging.

New and Choice Varieties

	Each	10	100
8.3 Afterglow. Large flowers of soft grayish lavender shading to rich yellow through the center. A thrifty, tall grower and free bloomer.	\$0.40	\$3.50	....
9.4 Ambassador. Late. An almost regal flower that should have a great future. "S" fascinating smoky purple; "F" velvety purple-maroon, orange bearded.	1.00	8.50	\$75.00
9.2 Asia. 45 inches. "S" pale silvery lavender deepening at the base to golden yellow. "F" Pale reddish purple, lighter at the edges. Base of standards are heavily reticulated, beard, bright golden yellow. Stems strong and vigorous, bearing large flowers of unusual substance and form.	3.50	30.00	....
9.4 Ballerine. Early. "S" light violet-blue; "F" deeper. Very fragrant. Single blooms often five inches long. Wide rounded standards waved at the edges.	1.25	9.00	....
Cecil Minturn. 24 inches. "S" and "F" a uniform soft shade of cattleya-rose. A beautiful flower, dome shaped, with broad ruffled petals. ....	.60	4.00	\$30.00
8.6 Cluny. "S" soft lilac-blue; "F" a little darker. A new, free-flowering Pallida variety. ....	.30	2.50	20.00
8.7 Crusader. "S" light blue; "F" deep violet-blue, with orange beard. Splendid color and form. ....	.50	4.00	....
8.3 Dejazet. Late. "S" bronze-rose with golden sheen; "F" reddish-violet, the whole beautifully blended. Large broad flower. ....	....	3.00	20.00
9.1 Dominion. A wonderful Iris in a category of its own, and the forerunner of a new race on account of the extraordinary development of the fall. "S" Dauphin's blue or light bluish-violet, large, erectly held, well developed and slightly veined, "F" of exceptional substance expanding at the base to a deep rich indigo-purple velvet. Slight veining at throat; conspicuous orange beard; broad blue-green foliage.	5.00	....	....
8.5 Dream. 36 inches. "S" and "F" soft clear pink. A beautiful Iris of Pallida type. The large flowers are perfect in form and of great substance.	1.50	....	....
8.6 Edouard Michel. Late. "S" and "F" unusual shade of intense reddish-purple. ....	....	5.00	....
Empress of India. A beautiful novelty with long and elegant flower stems bearing blooms of a splendid violet-blue.	1.00	6.00	....
8.5 Grevin. Late. "S" violet with yellow shading; "F" dark violet with bright yellow veining. ....	.75	7.00	....
Lady Byng. A beautiful Iris with flowers of exceptionally fine form and substance. The color throughout is a clear pale lavender with a slight suffusion of rose.	2.50	....	....
8.3 La Neige. Late. "S" and "F" a pure glistening waxy white. The falls are carried stiffly horizontal. Does not multiply rapidly. ....	....	1,000	\$200.00
9.0 Lent A. Williamson. Early. "S" very broad, soft campanula violet; "F" very large velvety royal purple. Brilliant gold beard. Massive in growth, stalk and flower. Always dependable. ....	....	5.00	....
9.1 Leverrier. 42 inches. "S" light purple; "F" rich velvety pansy-violet. A magnificent Iris of vigorous growth, producing its mammoth flowers on tall branching stems.	2.00	....	....
9.1 Lord of June. "S" flappy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris. Very bold and vigorous habit. ....	.65	5.50	....
9.1 Magnifica. Midseason. "S" light violet-blue; "F" dark reddish-purple. A fine strong plant with branching stems. Flowers extraordinarily large, 6 inches long and sweet scented. True strong growing kind. ....	.75	6.00	....
8.5 Medrano. Early. "S" and "F" a beautiful dark smoky claret color. Very unusual effect, large flowers. ....	.75	6.00	....
8.7 Mlle. Schwartz. 48 inches. Lovely pale mauve flowers of exceptionally large size, borne on very tall, branching stems.	1.50	....	....
8.5 Moliere. Early. "S" dark violet; "F" darker violet veined brown at haft. Yellow beard. ....	.75	6.50	....
Mother of Pearl. 48 inches. A pale bluish lavender flower of exceptional substance and a lustrous texture. A wonderful Iris, tall and vigorous in growth and free flowering. ....	.75	6.50	....
Mrs. Walter Brewster. "S" lavender-blue; "F" aniline-blue. Often six blooms at the same time. ....	.90	7.50	....
8.1 Neptune. 38 inches. "S" bright pale blue; "F" rich dark purple. Flowers very large, borne on tall branching stems; very choice. Midseason. ....	.40	3.50	25.00
8.7 Opera. Early. "S" bright reddish-lilac; "F" deep velvety purple-lilac. Beard yellow. ....	....	3.00	25.00
Prospero. "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Heavily marked with brown at the haft. Deep orange beard. Strong grower. Flowers very large and of fine shape. ....	.60	5.00	40.00
9.1 Queen Caterina. Pale lavender-violet, with orange beard; white haft, veined with bronze. A strong grower and hardy where Caterina fails. ....	.75	6.00	....
8.1 Raffet. Flowers uniform dark blue, the falls being striped at base with white; beard yellow. A fine late variety. ....	....	3.00	20.00
Rotorua. "S" pale lavender-blue; "F" same shade, suffused deeper blue at the center. Flowers borne on tall, well branched stems. Profuse bloomer.	1.50	10.00	....
8.3 Seminole. "S" soft violet-rose; "F" rich velvety crimson; brilliant orange beard. ....	.60	5.00	40.00

IRIS—Continued	Each	10	100
8.7 Shekinah. 36 inches. Clear soft yellow, shaded through the center. One of the finest yellow Irises and the first of Pallida growth. Midseason.	\$0.75	\$6.50	\$50.00
9.3 Souv. de Mme. Gaudichau. "S" Bradley's violet; "F" brilliant black-purple. A wonderful color and splendid flower and plant. Millet's best variety.	1.50	12.00	....
Susan Bliss. 42 inches. Exquisite flowers of a uniform shade of deep rose pink, with a light orange beard. Fine shape and of splendid substance. Tall and very free flowering. One of the best.	3.00	....	....
The Inca. "S" clear deep saffron-yellow; "F" velvety dark plum-edged golden band through center; golden reticulations at base. ....	.50	4.00	\$30.00
Trionon. "S" yellow; "F" yellow with bluish reflections. Color delicate and new. A vigorous grower and very floriferous. ....	.40	3.00	20.00
8.4 Troost. 24 inches. "S" deep rosy purple; "F" paler, veined violet changing to brown. ....	.75	6.00	....
8.3 W. J. Fryer. "S" large bright yellow; "F" large deep maroon with narrow yellow border; center shaded violet. ....	.75	6.00	....
8.5 Zwanenburg. 20 inches. "S" cream, striped maroon; "F" dark olive-brown, edged violet. Large flowers of peculiarly pleasing coloring. Early. ....	.75	6.00	....
8.9 Alcazar. "S" light bluish-violet; "F" rich velvety crimson-purple. A very rich and striking flower. ....	.30	2.00	15.00
8.3 Archeveque (Archbishop). "S" Deep velvety violet; "F" deep purple-violet. ....	.25	2.00	15.00
7.5 Caprice. "S" reddish purple; "F" deeper purple. ....	....	1.00	8.00
7.5 Dalmarius. "S" pale gray-blue; "F" darker and shaded violet-brown; free bloomer, increases rapidly. ....	....	1.00	7.00
7.8 Eldorado. "S" bronze, shaded yellow; "F" violet-purple touched with bronze-yellow. ....	....	1.00	8.00
8.0 Fairy. Beautiful white with blue border and veins. ....	....	.80	5.00
7.6 Florentina Alba. This is a good early white. ....	....	.75	5.00
6.5 Gertrude. Deep violet-blue. Very fragrant. ....	....	.80	5.00
7.9 Iris King. "S" old gold; "F" rich crimson bordered with gold; a very desirable variety. ....	....	1.50	12.00
8.6 Ioline. "S" lilac-pink; "F" purplish old rose. A splendid flower and deliciously scented. ....	....	2.00	15.00
8.1 Juniata. Clear blue, deeper than Pallida Dalmatica. One of the tallest; flowers large and fragrant. ....	....	1.50	10.00
7.8 Kochi. "S" Purple-lilac; "F" velvety black. ....	....	1.00	6.00
8.2 Lohengrin. Large handsome silvery-mauve flowers.	1,000	\$50.00	....
7.9 Loreley. "S" Light yellow; "F" Ultramarine-blue. ....	....	1,000	\$50.00
7.4 Mme. Chereau. Pure white, with a broad and irregular border of clear blue. ....	....	.70	5.00
8.4 Monsignor. "S" blush lavender; "F" violet with white pencillings at throat; late.	1,000	\$40.00	....
7.1 Mrs. Fryer. "S" white shaded heliotrope; "F" purple-crimson. ....	....	2.00	....
7.8 Oriflamme. "S" Light blue; "F" rich violet-purple. Immense handsome flowers. ....	....	2.00	15.00
8.8 Pallida Dalmatica. Exquisite lavender-blue. ....	....	1.50	12.00
8.1 Parc De Neuilly. Deep violet-blue.	1,000	\$80.00	....
7.9 Parisiana. "S" white, heavily dotted and shaded lilac; "F" white, frilled lilac at edge. ....	....	1.25	10.00
7.2 Princess Victoria Louise. "S" sulphur-yellow; "F" plum color, shaded primrose.	1,000	\$50.00	....
8.3 Prosper Laugier. Midseason. "S" fiery bronze; "F" velvety ruby-purple.	1,000	\$80.00	....
7.4 Queen of May. "S" lilac-pink; "F" lilac blended with white; distinct. ....	....	.75	6.00
8.4 Rhein Nixe. "S" white, very large; "F" rich violet-purple, narrow white edge.	1000	\$60.00	....
7.6 Sherwin Wright. Early. "S" and "F" splendid golden yellow without shading or markings. ....	....	1.00	8.00
7.6 Stormcloud. (Nuce d'Orange) Very large flowers of grayish slate-blue with bronze shading; "F" purplish blue. Very fine.	1,000	\$40.00	....
7.4 Tamerrane. "S" pale violet; "F" deep purple. A new and splendid variety.	1,000	\$80.00	....
8.0 Violaacea Grandiflora. "S" and "F" clear violet-blue. The best true blue. ....	....	1.00	6.00
MIXED.	1,000	\$15.00	....

VARIOUS IRIS

SIBIRICA Orientalis. (Yale-blue.) A slender, graceful, tall-growing Iris, with deep blue flowers.	1.00	7.50
Geo. Wallace. (Azure-blue.) "F" marked white.	1.00	7.50
Perry's Blue. A tall, beautiful variety, and extra fine for cutting. Large, well formed flowers of a wonderful shade of sky-blue. ....	.75	6.50
PUMILA Hybrid. Dwarf variety of German Iris, growing about 8 inches high, very free-blooming, sweet-scented. These bloom about two weeks before the German Iris. ....	....	....
Cyanea. Rich royal-purple with black shading. ....	.65	5.00

JAPANESE IRIS (Kaempferi)

GOLD BOUND. White with gold banded center. Double. Early. ....	.25	2.00	18.00
HELENE. Blue Ground, slightly veined darker blue. Double. ....	.25	2.00	18.00
HERCULE. Clear lilac blue. Double. ....	.25	2.00	18.00
KUMOCCHI-GUMA. Dark purplish indigo. Midseason. Double. ....	.25	2.00	....
MELPEMONE. Soft blue, distinctly veined with dark blue. Double. ....	.25	2.00	18.00
PURPLE and GOLD. Rich violet purple. Gold center. Double. Mid-season. ....	.25	2.00	18.00
PYRAMID. Blue, center of petal veined white. Double. ....	.25	2.00	18.00
TOKIO. Fine single white. Very late. ....	.25	2.00	18.00
MIXED. ....	.20	1.80	15.00

Vaughan's Peonies

Since September is the best time to plant these, we have put only a few varieties in storage and can only supply them in divisions of from 2 to 5 eyes, while the stock lasts.

WHITE AND LIGHT SORTS

	Each	10	100
8.7 Avalanche. Pure snow-white, with a few pencillings of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason.....	\$0 60	\$5 00	\$40 00
7.8 Duc de Wellington. Very large, well-formed sulphur-white bloom, stems very firm and long; fragrant.....	30	2 50	20 00
8.1 Duchess de Nemours. (Calot.) Sulphur-white with greenish reflex, cup-shape.....	35	2 50	20 00
9.3 Festiva Maxima. Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals.....	35	2 50	20 00
7.9 Madame de Verneville. Guard petals sulphur-white, center delicate rose-white, one of the most desirable of the white Peonies for all purposes. June rose fragrance.....	30	2 50	20 00

LIGHT AND DARK PINK AND ROSE

	Each	10	100
7.1 Alexander Dumas. Light violet-rose, of medium size. A fine cut-flower variety and a good producer. Early midseason.....	35	2 50	20 00
7.6 Eduis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day.....1000, \$180.00	35	2 50	20 00
8.7 President Taft. (Reine Hortense.) Delicate hydrangea-pink. A vigorous, strong grower and profuse bloomer; midseason.....	1 00	9 00	75 00
7.6 Souvenir de l'Exposition Universelle. Rose type; late midseason. Very large; flat flower of violet-rose with silvery reflex and distinctly tipped silver.....	40	3 50	30 00

7.8 Triomphe de l'Exposition de Lille. Large flower; hydrangea-pink, splashed with darker tints and with white reflex. A splendid sort; late midseason.....	Each	10	100
	\$0 40	\$3 50	\$30 00

RED AND CRIMSON

8.4 Felix Crousse. Best red for florists.....	50	4 50	40 00
8.8 Karl Rosenfield. Very large flower, globular semi-rose type. Extremely vigorous grower; tall and free-flowering, early.....	1 00	9 00	75 00
6.9 Louis Van Houtte. Medium size, semi-rose type. Deep carmine-rose, tipped silver with a brilliant fiery reflex; medium late.....	35	3 00	25 00
7.5 Marechal Valliant (Grandiflora Rubra). Of immense size, light red, resembling the American Beauty rose; rose type; a strong grower; one of the largest red.....	35	3 00	25 00
8.7 Mary Brand. Vivid crimson of immense size; full double; a free-bloomer and a strong grower; delightful fragrance; midseason.....	2 00	17 50	150 00

UN-NAMED PEONIES—Divided Roots of from 2 to 5 Eyes

	Each	10	100
Double Pink	\$0 25	\$2 00	\$15 00
Double Red	30	2 50	20 00
Double White	25	2 00	15 00
Double Mixed	20	1 75	12 00

PEONIES IN CASE LOTS

For several years we have sold specially packed cases. The roots are young and each has 2 to 5 eyes. These cases contain 75 double white, 75 double pink and 50 double red, each color separate—200 roots in all. Price, per case, \$30.00. We cannot divide cases.

Vaughan's VIGOR Strawberry Plants

Grown in Northern Michigan's Ideal Fruit Soil and Climate.

Our plants are grown under ideal conditions in Northern Michigan. Note illustration for root development of a single specimen. They have been developed from selected plants. We expect to make "Vaughan's Vigor" Strawberry Plant the standard for the country. We know you will be pleased. Varieties below are up to date.

Write for pamphlet on Strawberry Culture.

AROMA. (Per.) Late. One of the most popular late varieties. Fruit large to very large; holds its size well throughout all the pickings. Berry is roundish, conical, smooth and perfect in form and of a beautiful bright glossy red in color; very firm and of high quality. Its rich aromatic flavor has suggested its name. The habit of spreading which this variety possesses opens the way for the sunlight to reach the crown. The leaves are broad, clean and smooth and of a dark green color. Price, 100, \$1.25; 500, \$4.00; 1000, \$7.50.

COOPER. The large size and the beautiful brilliant color of the berries immediately attracts the attention of every one, but the greatest feature of all is that peculiar mild, delicious flavor not found in any other Strawberry. Due to the wonderful vigor of the plant this variety is adaptable to a wider range of soils and climate than any other variety. The foliage is immense, the big broad leaves often growing a foot high. This is due to the great root system, which goes down for moisture and enables the plants to produce the enormous load of big red berries even during continued dry weather. The unusual vitality of the plant carries every berry to perfect maturity—the last to ripen are as large as the first. Cooper is strongly staminate and can be grown alone and is an ideal mate of any of the pistillate or imperfect varieties due to the long blooming season. Price, 100, \$1.40; 500, \$4.50 1000, \$2.00.

DR. BURRELL. (Per.) Midseason. The berries are large, delicious and beautifully formed. The surface of the berry is a deep glossy red. The meat is solid. If you are looking for a good dependable all-purpose variety you will make no mistake in planting Dr. Burrell. In manner of plant growth this variety closely resembles Senator Dunlap, but will produce more, bigger and better berries, and ripening a few days earlier than Dunlap. Price, 100, \$1.25; 500, \$4.00; 1000, \$7.50.



GIBSON. (Per.) Medium early. Berries are large and regular in shape holding their size well to the end of the season. Color rich red. Flavor is neither sweet nor sour, but just right for canning. Extremely productive, in fact we know of no variety that will produce more quarts to berries per acre than the Gibson. It makes a strong vigorous plant that withstands adverse conditions admirably. This variety seems to embody every requirement necessary for a profitable berry. We recommend it and know you will not make any mistake in planting Gibson. Price, 100, \$1.25; 500, \$4.00; 1000, \$7.50.

PREMIER. (Per.) Early. Berries are large, beautifully formed, red through and through; flavor delicious. A splendid shipper. The deep heavy rooting system makes the plant a strong drought resister, and it is especially adapted to any soil or climate, giving you a big crop of fancy berries which will sell at highest prices. Where extra fancy early fruit is wanted we advise this. Price, 100, \$1.25; 500, \$4.50; 1000, \$8.00.

SENATOR DUNLAP. (Per.) Midseason. The fruit is dark red with glossy finish, shading to a deep scarlet on the underside. The meat is a bright red all through and exceedingly juicy. It succeeds everywhere and with everybody—the new beginner as well as with the veteran grower—but should not be allowed to mat too thickly. For a medium sized productive early to midseason berry you need not hesitate to plant Dunlap. One of the best and most popular. Price, 100, \$1.25; 500, \$4.50; 1000, \$7.50.

PROGRESSIVE. (Everbearing.) Has long been the leading everbearing variety. It now has to take second place as the new Champion is superior in every respect. The Progressive is a tall healthy grower, deep rooted and entirely free from fungus diseases. Very productive, berries medium size, good quality and delicious flavor. Price, 100 for \$1.50; 500, \$6.50 1000, \$12.00.

CHAMPION. (New Everbearing.) A strong, healthy, deep-rooted plant, very productive. Fruit similar to Dunlap in size, shape and color. A beautiful rich red color clear through, good quality and delicious flavor. The one mighty big feature of the Champion is that every plant bears a full crop of fruit, something that cannot be said of any other everbearing variety. Owing to its wonderful productiveness and its ability to bear through dry weather it offers wonderful possibilities to commercial growers. In addition to the wonderful fall crop produced by the Champion, they are the earliest to ripen in the spring. Price, 100 for \$1.50; 500, \$6.50; 1000, \$12.00.

MASTODON. (Everbearing.) The world's greatest everbearer because nothing like it was ever achieved before. Produces nearly 6000 quarts per acre during August, September, October and November. In size, quality, flavor and appearance Mastodon heads the list. Unlike other Everbearers, the plants of Mastodon are large, vigorous, heavily crowned and deep rooted. This explains their ability to produce enormous loads of fine fruit even under adverse conditions. Regardless of your past experience with Everbearing Strawberries we urge you to plant this wonderful New Everbearer this Spring. It will amaze you with the tremendous load of extra fine fruit produced by every plant. Price, 100, \$5.00; 500, \$21.00; 1000, \$40.00.

We have nothing but praise for the quality of the seeds this year and doubtless can do better next time.

Our own Sweet Peas from your Seeds, both Greenhouse and outdoors, have been and are perfectly fine—large blossoms, long stems, beautiful colors.

Will send remittance upon receipt of statement.

Sincerely,

SMITH'S GREENHOUSES,

By Mrs. Asa M. Smith.

Ornamental and Flowering Shrubs

Our shrubs are Nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago, on the C. B. & Q. R. R., two blocks south of 47th Street, on the continuation of East Boulevard.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.



VAUGHAN'S NURSERIES



KOSTER'S BLUE SPRUCE

Specimens. This term is applied to plants that are perfect in height and diameter as well as shape, and are recommended for immediate effect.

FRUIT TREES

SHIPPING DIRECTIONS

All stock is sold F. O. B. Western Springs. Packing charges to be added at cost.

Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customers assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.

Where personal selection of stock is made at our Nursery we charge according to its value.

	Each	10	100
ACANTHOPANAX Pentaphyllum. 3 to 4 ft.	\$0.50	\$4.00	
ALMOND, Double Pink or Double White. 2 to 3 ft.	.75	6.00	
3 to 4 ft.	.90	7.00	
ALTHAEA Frutex (Rose of Sharon), Double Pink, Red or White. 2 to 3 ft.	.40	3.00	
3 to 4 ft.	.50	4.00	
Double Purple. 3 to 4 ft.	.50	4.00	
AMORPHA Fruticosa. 4 to 5 ft.	.50	4.00	
ARALIA Spinosa. 4 to 5 ft.	.60	5.00	
ARONIA Arbutifolia. 2 to 3 ft.	.50	4.00	\$35.00
Melanocarpa Nigra. 2 to 3 ft.	.50	4.00	30.00
BERBERIS			
Thunbergii. 12 to 18 in., bushy.	.35	2.50	15.00
18 to 24 in., bushy	.40	3.50	18.00
2 to 2½ ft.	.45	4.00	25.00
Thunbergii Atropurpurea (Red-Leaved J. Barberry). 2-year.	.75	7.00	
3-year.	1.50	12.50	
Thunbergii Nana. (Box Barberry.) 2-year.			
10 to 15 in.	.40	3.00	20.00
4 yr., 18 to 24 in., bushy.	.50	4.00	
BUDDLEIA Var. Veitchiana. 2-year	.30	2.50	20.00
Farquhari. 2 year.	.40	3.00	
CALYCANTHUS Floridus. (Sweet Shrub) 2 to 3 ft.	.50	4.50	
CARAGANA Arborescens. 2 to 3 ft.	.25	2.00	15.00
CEPHALANTHUS Occidentalis (Button Bush). 3 to 4 ft.	.50	4.00	30.00
CHIONANTHUS Virginica. 2 to 3 ft.	1.25	10.00	
CLETHRA Alnifolia. 18 to 24 in.	.40	3.50	
CORNUS.			
Elegantissima. 2 to 3 ft.	.60	5.00	
Paniculata. 2 to 3 ft.	.40	3.00	20.00
Sibirica (Siberian Dogwood). 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.40	3.50	25.00
Stolonifera. 3 to 4 ft.	.35	3.00	20.00
Stolonifera Flaviramea. 2 to 3 ft.	.40	3.00	20.00
3 to 4 ft.	.50	4.00	30.00
COTONEASTER Acutifolia. 2 to 3 ft.	.40	3.00	20.00
3 to 4 ft.	.40	3.00	25.00
Divaricata. (Pot Grown.) 18 to 24 in.	.75	5.00	
Horizontalis. (Pot Grown.) 12 to 15 in. spread.	.90	7.50	
Simonsi. (Pot Grown.) 18 to 24 in.	.75		
CRAB, See Malus.			
CRATAEGUS Carrieri. 3 to 4 ft.	.60	5.00	
Coccinea. 3 to 4 ft.	.60	5.00	
Cordata. (Washington Hawthorn.) 2 to 3 ft.	.60	5.00	
Oxyacantha. (English Hawthorn.) 3 to 4 ft.	1.00	7.50	
Oxyacantha Splendens. (Paul's Dbl. Scarlet Hawthorn) 6 to 7 ft.	3.00		
CYDONIA Japonica. 18 to 24 in.	.40	3.00	
DAPHNE Cneorum. 8 to 10 in.	1.00		
DEUTZIA			
Gracilis. 15 to 18 in.	.40	3.50	
Lemoinei. 18 to 24 in.	.40	3.50	
Pride of Rochester. 3 to 4 ft.	.40	3.00	20.00
ELEAGNUS Angustifolia (Russian Olive). 3 to 4 ft.	.40	3.50	30.00

	Each	10	100
EUONYMUS Alata (Burning Bush). 2 to 3 ft.	\$1.00		
Europaea. 3 to 4 ft.	.50	\$4.00	\$30.00
4 to 5 ft.	.75	6.50	55.00
EXOCHORDA Grandiflora. 2 to 3 ft.	.50	4.00	
FORSYTHIA Fortunei. 2 to 3 ft.	.35	2.50	20.00
3 to 4 ft.	.40	3.00	25.00
Intermedia. 2 to 3 ft.	.30	2.50	15.00
3 to 4 ft.	.50	3.50	25.00
Suspensa. 3 to 4 ft.	.50	3.50	25.00
HALESIA Tetraptera. 2 to 3 ft.	.75	6.00	
HYDRANGEA Arborescens Grandiflora. 2-year.	.50	4.00	35.00
3-year	.60	5.00	45.00
Paniculata Grandiflora. 2 year.	.50	4.00	35.00
3-year.	.60	5.00	45.00
Tree Form. Stem 3 to 4 ft.	1.00	9.00	
KERRIA Japonica. 2 to 3 ft.	.60	5.00	40.00
Japonica fl. pl. 2 to 3 ft.	.60	5.50	50.00
LESPEDEZA Formosa. (Purple Bush Clover.) 2-yr.	.50	4.00	
LIGUSTRUM Amurense (Amoor Privet, North). 2 to 3 ft., extra bushy.	1000, \$120.00	.35	2.50 15.00
3 to 4 ft., extra bushy.	1000, \$175.00	.40	3.00 20.00
Ibota. 2 to 3 ft., extra bushy.	1000, \$120.00	.35	2.50 15.00
Ibodium. 2 to 3 ft.	1000, \$200.00	.30	2.50 15.00
3 to 4 ft.	1000, \$200.00	.40	3.00 25.00
Lodense. 2 year. 8 to 15 in.	.30	2.50	15.00
Vulgaris. 2 to 3 ft.	.35	2.50	15.00
LILAC See Syringa.			
LONICERA (Bush Honeysuckle).			
Bella Albida. 3 to 4 ft.	.30	2.50	20.00
4 to 5 ft.	.40	3.50	25.00
5 to 6 ft.	.50	4.50	35.00
Morrowii. (Prostrate Type.) 2 to 3 ft.	.30	2.50	
Morrowii. (Upright Type.) 3 to 4 ft.	.35	3.00	20.00
4 to 5 ft.	.40	3.50	25.00
Korolkowi Floribunda (Broad Blueleaf H.) 2 to 3 ft.	.60	5.50	
Ruprechtiana. 3 to 4 ft., bushy.	.40	3.50	20.00
Tatarica Alba. 3 to 4 ft.	.40	3.50	25.00
Tatarica Rosea. 2 to 3 ft.	.30	2.50	15.00
3 to 4 ft.	.35	3.00	20.00
Tatarica Rubra. 3 to 4 ft.	.40	3.50	25.00
MAHONIA Aquifolium (Oregon Hollygrape). 8 to 10 in. Potted	.30	2.50	
MALUS Atrosanguinea. 3 to 4 ft.	1.00		
4 to 5 ft.	1.25		
Baccata. 3 to 4 ft.	1.00		
4 to 5 ft.	1.25		
Coronaria. 3 to 4 ft.	1.00		
Floribunda. 3 to 4 ft.	1.00		
4 to 5 ft.	1.50		
Ioensis Bechteli (Bechtel's Dbl. Flowering Crab). 3 to 4 ft.	1.00		
4 to 5 ft.	1.75	15.00	
5 to 6 ft.	3.00		
6-ft. specimens.	4.00		
Niedzwetzkyana. 3 to 4 ft.	1.00		
Single Pink. 4 to 5 ft.	1.50		
MORUS Tatarica (Russian Mulberry). 3 to 4 ft.	.30	2.50	20.00
7 to 8 ft.	.75	6.00	



PRIVET (HEDGE)

	Each	10	100
PHILADELPHUS Avalanche. 2 to 3 ft.....	\$0.50	\$4.00	.....
Bouquet Blanc. 2 to 3 ft.....	.50	4.00	.....
Coronarius. 3 to 4 ft.....	.35	3.00	\$20.00
4 to 5 ft.....	.40	3.50	25.00
Coronarius Aureus. Golden. 18 to 24 in.....	.50	4.50	40.00
Dame Blanche. 18 to 24 in.....	.60	5.00	.....
Grandiflorus. 3 to 4 ft.....	.40	3.00	20.00
4 to 5 ft.....	.50	4.00	30.00
Lemoinei Erectus. 2 to 3 ft.....	.40	3.00	25.00
Manteau d'Hermine. 18 to 24 in.....	.50	4.00	.....
Nivalis. 4 to 5 ft.....	.50	4.00	30.00
Virginal. 2 to 3 ft.....	.75	6.00	50.00
PHYSOCARPUS Opulifolius (Common Ninebark) 3 to 4 ft.....	.40	3.50	25.00
4 to 5 ft.....	.50	4.00	30.00
Opulifolius Aureus (Goldenleaf Ninebark) 3 to 4 ft.....	.40	3.50	25.00
POTENTILLA Fruticosa. 24 to 30 in.....	.40	3.50	25.00
PRUNUS Americana (American Plum). 4 to 5 ft.....	.40	3.50	25.00
5 to 6 ft.....	.50	4.00	30.00
Pissardi (Purple-leaved Plum). 3 to 4 ft.....	.70	6.00	.....
Triloba. 3 to 4 ft. (Tree form).....	.75	6.50	.....
Virginiana (Common Choke-cherry) 3 to 4 ft.....	.40	3.00	.....
4 to 5 ft.....	.50	4.00	.....
PYRACANTHA Coccinea Lalandi (Laland Firethorn) 2 to 3 ft., balled and burlapped.....	2.25	.....	.....
RHAMNUS Cathartica (Buck Thorn). 2 to 3 ft.....	1000, \$120.00	.25	2.00 15.00
3 to 4 ft.....	1000, 150.00	.30	2.50 20.00
4 to 5 ft.....	1000, 200.00	.35	3.00 25.00
Frangula. 2 to 3 ft.....	1000, 120.00	.30	2.00 15.00
3 to 4 ft.....	1000, 200.00	.40	3.00 25.00
RHODOTYPOS Kerrioides. 2 to 3 ft.....	.50	4.00	35.00
3 to 4 ft.....	.60	5.00	45.00
RHUS Canadensis. 2 to 3 ft.....	.50	4.00	.....
Cotinus. 3 to 4 ft.....	1.00	.....	.....
Glabra. 3 to 4 ft.....	.40	3.00	20.00
Glabra Laciniata. 2 to 3 ft.....	.40	3.50	30.00
Trilobata (Lemonade Sumac). 2 to 3 ft.....	.50	4.00	.....
Typhina Laciniata (Cut-leaved). 3 to 4 ft.....	.40	3.00	20.00
4 to 5 ft.....	.50	3.50	25.00
ROSA Blanda. 2-yr.....	.30	2.50	20.00
Hugonis 2-yr.....	1.00	9.00	80.00
4-yr., specimen.....	1.50	.....	.....
Lucida. 2-yr.....	.30	2.50	.....
Multiflora (Japanese Rose). 2-yr.....	.35	3.00	.....
Rubiginosa (Sweet Briar) 2-yr.....	.30	2.50	20.00
Setigera. 3-yr.....	.35	3.00	25.00
Rugosa Alba. 2-yr.....	.50	4.00	.....
Rugosa C. F. Meyer. 2-yr.....	.60	5.00	.....
Rugosa Covin Tree. 2-yr.....	.75	6.00	.....
4-yr.....	1.00	.....	.....
Rugosa F. J. Grootendorst. 2-yr.....	.50	4.50	40.00
Rugosa Rubra. 3-yr.....	.40	3.50	25.00
Wichuriana (Memorial Rose), 2-yr.....	.35	3.00	.....
SALIX (Willow) <i>Babylonica</i> . 5 to 6 ft. bush.....	.50	4.00	35.00
<i>Britzensis</i> . 5 to 6 ft.....	.50	4.00	.....
<i>Discolor</i> (Pussy Willow) 3 to 4 ft. bush.....	.25	2.00	15.00
4 to 5 ft. bush.....	.35	3.00	20.00
5 to 6 ft. bush.....	.40	3.50	25.00
<i>Laurifolia</i> . 5 to 6 ft. bush.....	.50	4.00	35.00
SAMBUCUS Canadensis. 2 to 3 ft.....	.35	3.00	25.00
3 to 4 ft.....	.45	4.00	35.00
<i>Nigra</i> . 3 to 4 ft.....	.50	4.00	35.00
<i>Nigra Aurea</i> . 2 to 3 ft.....	.35	3.00	25.00
3 to 4 ft.....	.45	4.00	35.00
<i>Pubens</i> . 2 to 3 ft.....	.40	3.50	25.00
3 to 4 ft.....	.50	4.00	30.00
SORBARIA Sorbifolia (Ural False Spiraea). 3 to 4 ft.....	.40	3.50	25.00
SPIRAEA Anthony Waterer , 12 to 18 in.....	.35	3.00	20.00
18 to 24 in.....	.40	3.50	25.00
<i>Arguta Multiflora</i> . 24 to 30 in.....	.50	4.50	35.00
<i>Billardii</i> . 3 to 4 ft.....	.35	3.00	20.00
<i>Freibeli</i> . 18 to 24 in.....	.40	3.00	20.00
24 to 30 in.....	.45	3.50	25.00
<i>Japonica Ovalifolia</i> (White Japanese S.) 18 to 24 in. bushy.....	.40	3.00	20.00
<i>Latifolia</i> . 2 to 3 ft.....	.30	2.50	18.00
3 to 4 ft.....	.40	3.00	20.00
<i>Prunifolia fl. pl.</i> 2 to 3 ft.....	.50	4.00	30.00
<i>Thunbergii</i> . 18 to 24 in.....	.40	3.50	25.00
<i>Van Houttei</i> (Bridal Wreath). 2 to 3 ft.....	.30	2.50	18.00
3 to 4 ft.....	.50	3.50	25.00
<i>Walluffi</i> . 18 to 24 in.....	.50	4.00	30.00



HYDRANGEA PANICULATA GRANDIFLORA

	Each	10	100
STEPHANANDRA Flexuosa. 2 to 3 ft.....	\$0.60	\$5.00	.....
SYMPHORICARPOS (Snowberry). <i>Mollis</i> . 2 to 3 ft.....	.40	3.50	\$25.00
<i>Racemosus</i> . 2 to 3 ft.....	.40	3.00	20.00
3 to 4 ft.....	.45	3.50	25.00
<i>Vulgaris</i> (Indian Currant). 2 to 3 ft.....	.40	3.00	20.00
SYRINGA (Lilac). <i>Charles X.</i> 2 to 3 ft.....	.75	6.00	.....
3 to 4 ft.....	1.00	9.00	.....
<i>Charles Jolly</i> . 18 to 24 in.....	.75	6.00	.....
<i>Hugo Koster</i> . 18 to 24 in.....	.75	6.00	.....
<i>Japonica</i> . 3 to 4 ft.....	.75	6.00	.....
<i>Josikaea</i> . 3 to 4 ft.....	.75	6.00	.....
<i>Ludwig Spaeth</i> . 2 to 3 ft.....	.90	7.50	.....
<i>Mad. Lemoine</i> . 2 to 3 ft.....	.90	7.50	.....
3 to 4 ft.....	1.00	9.00	.....
<i>Marie Le Graye</i> . 2 to 3 ft.....	.90	7.50	.....
3 to 4 ft.....	1.00	.....	.....
<i>Michael Buchner</i> . 2 to 3 ft.....	.90	7.50	.....
<i>Persian Purple</i> . 2 to 3 ft.....	.50	4.00	.....
3 to 4 ft.....	.75	6.00	.....
<i>President Grevy</i> . 2 to 3 ft.....	.90	7.50	.....
3 to 4 ft.....	1.00	.....	.....
<i>Vulgaris Purpurea</i> . 2 to 3 ft.....	.50	4.50	40.00
3 to 4 ft.....	.60	5.50	50.00
<i>Vulgaris Alba</i> . 2 to 3 ft.....	.50	4.50	.....
New and Rare Lilacs.			
Diderot, Emile Gentil, Jean Mace, Marechal Lannes, Montaigne, Pres. Fallieres. 18 to 24 in.....	1.50	.....	.....
Early Lilacs (<i>Syringa Giraldii</i>)			
Berryer, Bufton, Claude Bernard, Deschartes, Louvois, 18 to 24 in.....	1.50	.....	.....
TAMARIX Amurensis. 4 to 5 ft.....	.40	3.50	25.00
<i>Chinensis</i> . 3 to 4 ft.....	.40	3.50	25.00
<i>Hispida Aestivalis</i> . 3 to 4 ft.....	.50	4.00	.....
VIBURNUM Carlesi (Fragrant V) 12 to 15 in.....	2.00	.....	.....
<i>Dentatum</i> . 2 to 3 ft.....	.40	3.50	25.00
<i>Lantana</i> . 2 to 3 ft.....	.60	5.00	.....
<i>Lentago</i> . 3 to 4 ft.....	.60	5.00	.....
4 to 5 ft.....	.70	6.00	.....
<i>Molle</i> . 2 to 3 ft.....	.50	4.00	30.00
<i>Opulus</i> . 2 to 3 ft.....	.60	5.00	.....
3 to 4 ft.....	.70	6.00	.....
<i>Opulus Nanum</i> , 8 to 10 in.....	.50	4.00	.....
<i>Opulus Sterile</i> . 3 to 4 ft.....	.75	6.50	.....
WEIGELIA Abel Carriere. 2 to 3 ft.....	.50	4.00	.....
<i>Candida</i> . 2 to 3 ft.....	.50	4.50	.....
<i>Eva Rathke</i> . 2 to 3 ft.....	.60	5.50	.....
<i>Floribunda</i> . 2 to 3 ft.....	.60	5.50	.....
<i>Nana Variegata</i> . 2 to 3 ft.....	.60	5.00	.....
<i>Rosea</i> . 2 to 3 ft.....	.40	3.00	20.00
3 to 4 ft.....	1000, \$200.00	.50	3.50 25.00

WRITE FOR SPECIAL QUOTATIONS ON QUANTITIES



SPIRAEA Froebeli



A BLOCK OF EUROPEAN ELMS AT OUR NURSERIES

Ornamental and Shade Trees

	Each	10	100
ASH (<i>Fraxinus Americana</i>), American Ash.			
10 to 12 ft., 2 to 2½ in. caliper.....	3 00	25 00	.....
CATALPA Bungei. 5 to 6 ft. stems.....	2 00	17 50	.....
Kaempferi. 10 to 12 ft., 2½ to 3 in. caliper.....	2 50	20 00	.....
Speciosa. 12 to 14 ft., 2½ to 3 in. caliper.....	2 25	17 50	150 00
12 to 14 ft., 3 to 3½ in. caliper.....	3 00	22 50	175 00
CERCIS Canadensis (Red Bud). 4 to 5 ft.....	1 25	10 00	.....
CHERRY, Japanese Weeping. 5 to 6 ft. stems...	4 50	40 00	.....
ELM, American. 8 to 10 ft., 1 to 1½ in. caliper, once transplanted.....	2 00	15 00	125 00
10 to 12 ft., 1½ to 2 in. caliper, twice transplanted	3 50	30 00	.....
Twice transplanted, 2 to 2½ in. caliper.....	3 75	35 00	.....
10 to 12 ft., 2½ to 2½ in. caliper, twice transplanted	4 25	40 00	375 00
10 to 12 ft., 2½ to 2½ in. caliper, twice transplanted	5 00	47 50	.....
Write for price on 5 inch and up.			
Campestris (English Elm).			
12 to 14 ft., 3½ in. caliper, twice transplanted...	10 00	90 00	.....
14 to 16 ft., 4 in. caliper, twice transplanted.....	15 00	.....	.....
16 to 18 ft., 4½ in. caliper, twice transplanted...	18 00	.....	.....
18 to 20 ft., 5 in. caliper, twice transplanted.....	20 00	.....	.....
Write for prices on larger sizes.			
Moline. 6 to 8 ft.....	1 50	.....	.....
8 to 10 ft., 1½ to 1½ in. caliper.....	3 00	.....	.....
Vase-Shaped. 8 to 10 ft., 1½ to 1½ in. caliper...	3 00	.....	.....
Wheatleyi (Wheatley's). 12 to 14 ft., 3 in. caliper, twice transplanted.....	6 50	60 00	.....
12 to 14 ft., 4 in. caliper, twice transplanted.....	12 00	.....	.....
GINKGO BILOBA. 8 to 10 ft.....	3 50	.....	.....
LINDEN AMERICAN. 8 to 10 ft.....	2 75	.....	.....
LOCUST Honey. 8 to 10 ft.....	1 25	10 00	75 00
10 to 12 ft., 1½ to 2 in. caliper.....	2 00	17 50	150 00
MAPLE, Soft. 8 to 10 ft.....	2 00	17 50	.....
10 to 12 ft., 1½ to 2 in. caliper.....	2 50	.....	.....
Cut-Leaved (Weirii). 8 to 10 ft.....	2 50	20 00	.....
Norway. 8 to 10 ft., 1 to 1½ in. caliper.....	2 50	22 50	200 00
18 to 20 ft., 4 in. caliper, twice transplanted.....	14 00	120 00	.....
18 to 20 ft., 4½ in. caliper, twice transplanted.....	20 00	.....	.....
20 to 24 ft., 5 in. caliper, twice transplanted.....	25 00	.....	.....
20 to 24 ft., 5½ in. caliper, twice transplanted.....	30 00	.....	.....
Schwedleri, 15 to 18 ft., 3 in. caliper, twice transplanted.....	18 00	.....	.....
MULBERRY, Weeping. 5 to 6 ft. stem.....	3 00	25 00	.....
Russian. 7 to 8 ft.....	75	6 00	.....
OAK (Burr Oak). 10 to 12 ft., 2½ in. caliper.....	4 00	35 00	.....
12 to 14 ft., 3 in. caliper.....	5 00	45 00	.....
Red Oak. 12 to 15 ft., 3 in. caliper.....	5 00	45 00	.....
POPLAR Bolleana. 8 to 10 ft.....	2 25	20 00	.....
Carolina. 8 to 10 ft., 1 to 1½ in. caliper.....	1 00	7 50	50 00
10 to 12 ft., 1½ to 2 in. caliper.....	1 25	10 00	75 00
Lombardy. 8 to 10 ft.....	75	6 00	50 00
10 to 12 ft., 1 to 1½ in. caliper.....	1 00	9 00	75 00
TREE OF HEAVEN. 4 to 5 ft.....	50	4 50	35 00
5 to 6 ft.....	60	5 00	.....
WALNUT, Black. 5 to 6 ft.....	60	5 00	40 00
6 to 7 ft.....	1 00	7 50	50 00
WILLOW, Wisconsin Weeping. 6 to 8 ft.....	75	.....	.....

Fruit Trees

Since we grow these Fruit Trees mainly for our retail trade the quality is vastly superior to the stock ordinarily offered by Nurserymen, hence prices should not be compared to ordinary fruit tree stock. Our trees are just what the better class of retail customers require.

APPLES

We offer the following selected varieties:

	Each	10
4 to 5 ft.....	\$0 75	\$ 5 00
5 to 6 ft.....	90	7 50
6 to 7 ft.....	1 25	10 00
7 to 8 ft.....	1 50	12 50
8 to 10 ft., specimens.....	2 50	22 50
Autumn Strawberry. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Baldwin. 4 to 5 ft., 5 to 6 ft.		
Banana. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Ben Davis. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Black Ben Davis. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Delicious. 4 to 5 ft., 5 to 6 ft.		
Duchess of Oldenburg. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		
Early Harvest. 4 to 5 ft., 5 to 6 ft.		
Grimes' Golden. 4 to 5 ft., 5 to 6 ft.		
Jonathan. 4 to 5 ft., 5 to 6 ft.		
Liveland Raspberry. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		
Maiden's Blush. 4 to 5 ft., 5 to 6 ft.		
McIntosh Red 4 to 5 ft., 5 to 6 ft.		
Northern Spy. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Northwestern Greening. 4 to 5 ft., 5 to 6 ft.		
Perry Russett. 4 to 5 ft., 5 to 6 ft.		
Red Astrachan. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft., 8 to 10 ft.		
Red June. 4 to 5 ft.		
Rome Beauty. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		
Snow (Fameuse). 4 to 5 ft.		
Stayman's Winesap. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		
Tolman Sweet. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.		
Wagner. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.		
Wealthy. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft., 8 to 10 ft.		
Yellow Transparent. 4 to 5 ft., 5 to 6 ft.		

CRAB APPLES

Prices same as apples.

Hyslop. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.	Transcendant. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.
Siberian. 4 to 5 ft.	Whitney. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft., 7 to 8 ft.

DWARF APPLES

	Each	10
3 to 4 ft.....	\$1 00	\$9 00
4 to 5 ft.....	1 50	.....

Delicious	McIntosh Red	Yellow Transparent
Duchess	Wealthy	

CHERRIES

	Each	10	100
Black Tartarian. 4 to 5 ft., 2 yr., 11 to 16 in. and up.....	\$1.25	\$9.00	.....
Dyehouse. 4 to 5 ft., 2 yr., 11-16 in. and up.....	.90	7.50	.....
Early Richmond. 4 to 5 ft., 2-yr., 11-16 in. and up.....	.90	7.50	\$50.00
5 to 6 ft., 1 in. caliper.....	1.25	11.00	.....
Early Richmond. (Grafted on Morello.) 3 to 4 ft., 9-16 in.	1.25	11.00	.....
Montmorency. 4 to 5 ft., 2-yr., 11-16 in. and up.....	.90	7.50	50.00
5 to 6 ft., 1 in. caliper.....	1.25	11.00	.....
Montmorency. (Grafted on Morello.) 3 to 4 ft., 9-16 in.	1.25	11.00	.....
Windsor. 4 to 6 ft., 11-16 in.....	1.25	9.00	.....
Zumbra. 4 to 5 ft.....	1.00	9.00	.....

PEACHES

Crawford Early. Yellow.	4 to 5 ft., 9-16 in....	.50	4.00
Crawford Late. Very productive.			
Elberta. Large.			
J. H. Hale. 4 to 5 ft., 9-16 in....		.60	5.00
Rochester. 4 to 5 ft., 9-16 in....			

PEARS

	Each	10
4 to 6 ft.....	\$1.00	\$ 7.50
6 to 7 ft.....	1.50	12.50
7 to 8 ft.....	2.25	20.00

Anjou. 4 to 6 ft.	Flemish Beauty. 4 to 6 ft., 6 to 7 ft.
Bartlett. 4 to 6 ft.	Kieffer. 4 to 6 ft., 6 to 7 ft., 7 to 8 ft.
Bosc. 4 to 6 ft.	8 ft.
Clapp's Favorite. 4 to 6 ft., 6 to 7 ft., 7 to 8 ft.	Koonce. 4 to 6 ft., 6 to 7 ft., 7 to 8 ft.
Duchess. 4 to 6 ft., 6 to 7 ft., 7 to 8 ft.	Seckle. 4 to 6 ft.

DWARF PEARS

	Each	10
3 to 4 ft.....	\$1 00	\$9 00

Bartlett	Clapp's Favorite	Duchess	Seckle
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PLUMS

	Each	10	100
Abundance. 4 to 6 ft., 2-yr., 11-16 in. and up.....	\$0.90	\$7.50	\$60.00
Burbank. 4 to 6 ft., 2-yr., 11-16 in. and up.....	.90	7.50	60.00
Loring Prize. 4 to 6 ft., 11-16 in. and up.....	1.00	9.00	60.00
Opata. 4 to 6 ft., 11-16 in. and up.....	.90	7.50	60.00
Red Wing. 4 to 6 ft., 2 yr., 11-16 in. and up.....	.90	7.50	60.00
Sapa. 4 to 6 ft., 2-yr., 11-16 in. and up.....	.90	7.50	60.00
Underwood. 4 to 6 ft., 11-16 in. and up.....	.90	7.50	60.00
Waneta. 4 to 6 ft., 2-yr., 11-16 in. and up.....	.90	7.50	60.00

QUINCE

Orange. 4 ft. 5-8 in. and up.....	1.00
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RASPBERRY, Latham or Minnesota No. 4

Small Fruit

Not Less than 25 at the 100 Rate

GRAPES

	10	100		10	100
Agawam (Red) 2 yr...	\$2.50	\$15.00	Delaware (Red) 2 yr...	\$3.00	\$20.00
3 yr...	3.00	20.00	3 yr...	3.50	25.00
Brighton (Red) 2 yr...	3.00	20.00	Diamond (White) 2 yr...	2.50	15.00
3 yr...	3.50	25.00	3 yr...	3.00	20.00
Campbell's Early (Black)			Hubbard (Black) 2 yr...	4.50	35.00
2 yr...	3.00	20.00	Lucile (Red) 2 yr...	2.50	15.00
3 yr...	3.50	25.00	3 yr...	3.00	20.00
Caco (Red) 2 yr...	6.00	50.00	Moore's Early (Black) 2 yr...	2.50	15.00
Catawba (Red) 2 yr...	2.50	15.00	3 yr...	3.00	20.00
3 yr...	3.00	20.00	Niagara (White) 2 yr...	2.50	15.00
Concord (Black) 2 yr...	2.00	15.00	3 yr...	3.00	20.00
3 yr...	2.50	20.00	Worden (Purple) 2 yr...	2.50	15.00
			3 yr...	3.00	20.00

RASPBERRIES

	10	100
Cumberland		
Erskine Park		
Herbert		
King	10	100
Plum Farmer	\$0.60	\$5.00
Royal		
St. Regis		
Golden Queen	.80	7.50
Latham	.75	7.00
Quillen	.80	7.50
Victory	.75	7.00

BLACKBERRIES

	10	100
Blowers		
Eldorado	\$0.75	\$5.00
Snyder		

RHUBARB. Vaughan's Mammoth

	100	1000
1-year Selected stock	\$ 4.00	\$30.00
2-year extra strong	7.50	60.00
3-year for forcing	15.00	120.00

Hardy Vines

	Each	10	100
AMPELOPSIS Engelmannii, 2-year	\$0.25	\$1.50	\$12.00
3-year	.30	2.00	15.00
Heterophylla, 3-year	.40	3.00	20.00
Quinquefolia. (Woodbine.) 2-year	.25	2.00	10.00
3-year	.30	2.50	12.00
Veitchii. (Boston Ivy.) 2-year	.50	4.00	30.00
ARISTOLOCHIA Siphoc. (Dutchman's Pipe.) 2-yr. grafted	.90	7.50	...
BIGNONIA Radicans. 2-year	.30	2.50	...
CELASTRUS Articulatus. 2-year	.30	2.50	20.00
Scandens. 2-year	.30	2.50	20.00
CLEMATIS—			
Coccinea	.50	3.50	25.00
Crispa	.50	3.50	25.00
CLEMATIS—Small-Flowering, Paniculata, 2-year	.30	2.50	15.00
2-year	.35	3.00	20.00
4-year	.40	3.50	30.00
Pot-grown	.60	5.00	40.00
CLEMATIS—Large Flowering:			
Henryi. Finest large single white. 2-year	.70	6.00	50.00
Jackmanii. The popular dark, rich royal purple	.75	6.50	50.00
Mad. Ed. Andre. Large deep wine-red	.70	6.00	50.00
EUONYMUS Radicans Vegetus.			
3-year	.60	4.50	35.00
4-year	.75	6.00	...
6-year specimen, balled and burlapped	1.50	...	...
Pot-Grown	.50	3.50	...
KUDZU VINE, strong roots	.30	2.00	15.00
LONICERA—Honeysuckle, Heckrotti. 2-year	.50	4.00	...
Japanica Halliana. (Hall's Japanese.) 2-year	.40	3.00	20.00
3-year	.50	3.50	...
Sempervirens. (Scarlet Trumpet.) 2-year	.40	3.00	20.00
LYCIUM Barbarum. (Matrimony Vine.) 2-year	.35	3.00	20.00
POLYGONUM Auberti. 2-year	.75	...	...
WISTARIA Magnifica. 2-year	.50	4.00	25.00
3-year	.60	4.50	30.00
Sinensis Purpurea. 2-year grafts	.75	...	...
Sinensis Alba. 2-year grafts	.75	...	...

ATTENTION

A BIG MONEY-MAKER FOR THE FLORIST

PLANT PUSSY
WILLOW, the true variety. You can force the branches any time in winter and make a good price for them.

SALIX DISCOLOR,
4 to 5 ft., extra bushy, per ten, \$3.00; 100, \$20.00; 1000, \$175.00.



PUSSY WILLOW (Salix discolor)

Evergreens

	Each	10	100
JUNIPERUS Chinensis Pfitzeriana (Pfitzer Juniper.)			
18 to 24 in. spread	\$3 50	...	...
24 to 30 in. spread	5 75	...	...
30 to 36 in. spread	7 00	...	...
Chinensis Procumbens. 18 to 24 in. spread	4 00	...	...
Communis Depressa (Prostrate Juniper.)			
15 to 18 in. spread	2 75	\$25 00	...
24 to 30 in. spread	4 00	...	...
Sabina (Savin Juniper). 24 to 30 in.	3 50	30 00	...
Sabina Prostrata. 15 to 18 in. spread	2 75	...	...
18 to 24 in. spread	3 50	...	...
Sabina Tamariscifolia (Tamarix Juniper)			
18 to 24 in. spread	4 00	...	...
Virginiana (Red Cedar). 4 to 4½ ft.	4 75	...	...
4½ to 5 ft.	5 75	...	...
5 to 5½ ft.	7 00	...	...
Virginiana Glauca (Silver Red Cedar). 2½ ft.	4 75	...	...
3 ft.	5 50	...	...
3½ ft.	6 25	...	...
4 ft.	8 00	...	...
6 ft.	12 50	...	...
Virginiana Schottii (Schott Red Cedar). 4½ ft.	7 00	...	...
5 ft.	8 50	...	...
6 ft.	10 75	...	...
PICEA. (Black Hill Spruce). 18 to 24 in.	2 75	...	...
2½ ft.	3 75	...	...
3 ft.	5 00	...	...
Excelsa (Norway Spruce). 18 to 24 in.	1 25	...	...
Pungens (Colorado Green Spruce). 2 ft.	3 50	...	...
2½ ft.	4 50	...	...
3 ft.	5 50	...	...
Pungens Glauca (Colorado Blue Spruce). 2 ft.	7 00	...	...
2½ ft.	8 50	...	...
3 ft.	12 00	...	...
PINUS Montana Mughus (Mugho Pine). 18 to 24 in.	4 00	...	...
24 to 30 in.	5 00	...	...
Nigra (Austrian Pine). 18 to 24 in.	2 00	...	...
24 to 30 in.	3 00	...	...
2½ to 3 ft.	4 00	...	...
3 to 3½ ft.	5 00	...	...
Ponderosa (Western Yellow Pine). 2½ to 3 ft.	2 50	...	...
3 to 3½ ft.	3 00	...	...
3½ to 4 ft.	4 00	...	...
Sylvestris (Scotch Pine). 2 to 2½ ft.	2 50	...	...
2½ to 3 ft.	3 00	...	...
3 to 3½ ft.	3 50	...	...
TAXUS Cupidata Nana (Dwarf Japanese Yew) 12 in.	3 50	...	...
18 in.	4 00	...	...
24 in.	6 00	...	...
THUJA Occidentalis (American Arborvitae).			
18 to 24 in.	1 50	...	...
24 to 30 in.	2 00	...	...
2½ to 3 ft.	2 50	...	...
3 to 3½ ft.	3 50	...	...
Occ. Compacta. 15 to 18 in.	2 25	...	...
Occ. Globosa (Am. Globe Arborvitae). 18 to 24 in.	3 50	...	...
Occ. Hoveyi (Hovey Arborvitae). 18 to 24 in.	3 50	...	...
Occ. Rosenthalii (Rosenthal Arborvitae). 2½ ft.	3 50	...	...
3 ft.	4 50	...	...
Occ. Pyramidalis (Am. Pyramidal Arborvitae). 2 ft.	2 50	...	...
2½ ft.	3 50	...	...
3 ft.	4 50	...	...
Occ. Wareana (Ware Arborvitae). 18 to 24 in.	3 00	...	...

Vaughan's Wholesale Vegetable Prices For Florists

Asparagus Seed

	Oz.	¼ lb.	Lb.
Conover's Colossal	\$0.10	\$0.25	\$0.75
Palmetto	.10	.25	.75
Early Giant Argenteuil	.10	.30	.85
Bonvallet's Giant	.15	.30	1.00
Washington Rust Proof	.20	.60	2.00
Mary	.35	1.00	3.50
Martha	.25	.75	2.50

Asparagus Roots

	1-Year-Old	2-Year-Old	3-Year-Old
	100	1,000	100
Bonvallet's Giant	\$1.50	\$10.00	\$2.00
Palmetto	1.25	9.00	1.75
Conover's Colossal		1.75	12.00
Columbian Mamt'h,			
White		2.00	13.00
Giant Argenteuil	1.25	9.00	2.00
Barr's Mammoth		2.00	14.00

Artichoke

GREEN GLOBE.—Pkt., 10c; oz., 60c.

Bush Beans—Green Pod

	2 lbs.	15 lbs.	100 lbs.
	Qt.	Pk.	lbs.
Black Valentine	\$0.50	\$2.80	\$18.00
Improved Early Red Valentine	.50	2.80	18.00
Longfellow	.50	2.50	16.00
Extra Early Refugee	.50	2.80	18.00
Refugee, 1000 to 1	.65	3.50	22.00
Stringless Green Pod	.70	3.60	23.00
White Marrow	.50	2.80	18.00
White Kidney	.50	2.80	18.00
Red Kidney	.50	2.80	18.00
Dwarf Horticultural	.70	3.90	25.00
English Broad Windsor	.70	3.60	23.00
Improved Navy	.40	2.00	12.00
Masterpiece (for forcing)	.70	3.90	25.00
Bountiful Stringless	.70	3.60	23.00
Giant Stringless Green Pod	.70	3.60	23.00
Full Measure	.65	3.40	22.00
Stringless Refugee (1,000 to 1)	.65	3.40	22.00
Tennessee Green Pod	.65	3.40	22.00

Wax Beans

Currie's Rust Proof	.55	3.10	20.00
Davis Kidney Wax	.65	3.40	22.00
Violet Flageolet Wax	.70	3.60	23.00
Hodson Wax	.65	3.40	22.00
Improved Golden Wax	.65	3.40	22.00
Pencil Pod Black Wax	.65	3.40	22.00
Prolific Black Wax	.65	3.40	22.00
Round Pod Kidney Wax	.70	4.00	
Stringless Refugee Wax	.65	3.40	22.00
Wardwell's Kidney Wax	.70	3.90	25.00
Michigan White Wax	.65	3.40	22.00
Sure Crop Wax	.65	3.40	22.00
Webber Wax	.70	3.75	24.00
New Kidney Wax	.80	4.40	28.00
Unrivalled Wax	.70	3.90	25.00

Bush Lima Beans

Henderson's Bush Lima	\$0.70	\$2.25	\$20.00
Burpee's Bush Lima	.70	2.50	23.00
New Wonder Bush Lima	.70	2.50	23.00
Fordhook Bush Lima	.75	2.85	26.00
Burpee's Improved Bush Lima	.75	2.75	25.00

Pole Lima

Carpinteria	.70	2.50	23.00
Large Green Seeded	.75	2.75	25.00
Challenger or Dreer's Imp'd Lima	.75	2.75	25.00
Extra Early Jersey Lima	.70	2.50	23.00
Early Leviathan	.70	2.50	23.00
Ford's Mammoth Lima	.70	2.50	23.00
Ideal Pole Lima	.70	2.50	23.00
King of the Garden Lima	.70	2.50	23.00
Large Lima, Selected Seed	.70	2.50	23.00
Siebert's Early Lima	.70	2.50	23.00
Scarlet Runner, 2 lbs., 70c; pk. (10 lbs.), \$2.65; 100 lbs., \$24.00.			

Pole Beans—Green Pod

Burger's Stringless	.70	3.60	23.00
Dutch Case Knife	.65	3.40	22.00
Horticultural Cranberry	.65	3.40	22.00
Kentucky Wonder or Old Homestead	.50	2.80	18.00
Lazy Wife	.65	3.40	22.00
White Creaseback	.55	3.10	20.00
Cut Short or Corn Hill	.55	3.10	20.00

Wax Pod

Early Golden Cluster Wax	.70	3.90	25.00
Kentucky Wonder Wax	.65	3.40	22.00

Broccoli

Purple Cape	\$0.50	\$1.60	\$6.00
White Mammoth	.40	1.40	5.00

Brussels Sprouts

Paris Market	.20	.60	2.00
Improved Dwarf	.20	.60	2.00
Improved Danish	.25	.75	2.50
Long Island Mammoth	.25	.75	2.50

Beet

	¼ Lb.	Lb.
Crosby's Egyptian { Vaughan's Selected Stock	\$0.40	\$1.25
Standard Stock	.25	.80
Detroit Dark Red { Vaughan's Selected Stock	.35	1.15
Standard Stock	.25	.80
Crimson Globe	.25	.85
Improved Early Egyptian	.25	.80
Eclipse Extra Select Stock	.25	.80
Early Wonder (New Early)	.40	1.25
Edmund's Turnip. Select Stock	.25	.80
Electric, true. Early as Egyptian, round; rich red	.25	.85
Vaughan's Chicago Market	.40	1.25
Early Blood Turnip, Select	.25	.80
Half Long Blood, Very Deep Red	.25	.80
Long Smooth Dark Blood	.25	.80
Vaughan's Fireball	oz. 15c.	1.25
MANGEL—Vaughan's Mammoth Long Red	.20	.60
Champion Yellow Globe	.20	.60
Golden Tankard	.20	.60
Giant Yellow Intermediate	.20	.60
Giant Yellow Eckendorf	.20	.60
Giant Half Sugar Rose	.20	.60
Barres Sludstrup. Danish Grown	.20	.60
SUGAR BEETS—Vilmorin's Imperial	.20	.60
French Red Top	.20	.60
Lane's Improved	.20	.60
Klein's Wanzleben	.20	.60

Cabbage

Early Oblong Varieties

	Oz.	2-oz.	¼ lb.	Lb.
Early Jersey Wakefield	\$0.25	\$0.45	\$0.85	\$3.00
Extra Early Express	.25	.40	.75	2.50
Extra Early Etampes	.25	.40	.75	2.50
Early Winnigstadt	.25	.40	.75	2.50
Early York	.20	.35	.65	2.25
Charleston Wakefield	.25	.45	.85	3.00

Early Flat and Round Varieties

Copenhagen Market	.35	.65	1.15	4.00
Copenhagen Market Extra Early Selections	1.00			
Copenhagen Wis. (Yellows Resistant)	1.50			
Golden Acre (New Flat Early)	1.00	1.75	3.00	10.00
New York Early Summer	.25	.40	.75	2.50
Early Flat Dutch	.25	.40	.75	2.50
Succession	.25	.40	.75	2.75
Vaughan's All Seasons	.25	.40	.75	2.75
Glory of Enkhousen	.25	.45	.85	3.00
Early All Head or Faultless	.25	.40	.75	2.75
All Season's Disease Resistant	1.00	1.75	3.00	10.00

Main Crop Sorts

Fottler's Improved Brunswick	.25	.40	.75	2.50
Vaughan's Premium Flat Dutch	.25	.40	.75	2.50
Chinese or Celery Cabbage Vaughan Strain	.40	.75	1.40	5.00
Bridgeport Drumhead	.25	.40	.75	2.50
Large Late American Drumhead	.25	.40	.75	2.50
Surehead	.25	.40	.75	2.50
Danish Ballhead (Tail)	.35	.65	1.15	4.00
Hollander, Yellows Resistant, Danish				
Ballhead, Wisconsin No. 8	1.00	1.75	3.00	10.00
Hollander, Yellows Resistant, No. 9	1.00	1.75	3.00	10.00
Danish Ballhead (Dwarf Amager)	.30	.60	1.15	4.00
New Penn State Ballhead	.75	1.40	2.60	10.00
Dutch Winter or Hollander	.35	.65	1.15	4.00
Dutch Winter or Hollander Stock Seed	.40	.75	1.40	5.00
Bugner's	1.00	1.75	3.00	10.00

SAVOY CABBAGE—

Improved American	.25	.45	.85	3.00
Iron Head	.25	.45	.85	3.00
Marvin's	.25	.40	.75	2.50
RED CABBAGE—Black Diamond	.35	.60	1.15	4.00
Early Red Dark Erfurt	.30	.55	1.00	3.50
Dark Red Dutch	.30	.55	1.00	3.50
Mammoth Rock Red	.35	.65	1.15	4.00
Red Drumhead	.30	.55	1.00	3.50
Zenith Red	.35	.65	1.15	4.00
Danish Red Stonehead (New)	.35	.60	1.15	4.00
Haco (New). Earliest of all Reds	.55	1.00	1.75	6.00

Carrot

	Oz.	¼ lb.	Lb.
Danvers Half Long. Vaughan's Selected Stock	.15	.40	1.25
Danvers Half Long, Standard Stock	.10	.30	1.00
Chantenay. The best for early bunching	.15	.40	1.25
Inches Long.			
2. Very Early Scarlet Forcing (French Horn)	.15	.45	1.50
4. Chicago Forcing	.15	.45	1.50
4. Early Short Scarlet (Dutch Horn)	.15	.40	1.40
5. Guerande or Oxheart	.15	.40	1.25
6. Nantes Half Long Scarlet, Stump-rooted	.15	.40	1.25
14. Improved Long Orange	.10	.30	1.00
10. Mastodon or White Intermediate	.10	.25	.75
16. Long White Belgian, green top	.10	.25	.75
16. Long Orange Belgian	.10	.25	.75

Useful Vegetables

Chervil. Double curled	.20	.60	2.00
Chicory, Magdeburg. Large Rooted	.15	.45	1.50
Chicory, Witloof or French Endive. Fancy	.25	.85	3.00
Corn Salad. Round leaved, large seeded	.15	.45	1.50
Cress, Curled or Pepper Grass	.10	.30	1.00
Cress. WaterCress	.40	1.40	5.00
Cress, Upland	.15	.35	1.25
Collards	.10	.30	1.00

Cauliflower

Vaughan's New Snowball

One of our Specialties. We know our strain is the equal of any that can be produced. We have tried nearly every other on the market and we have never yet come across anything superior to Vaughan's New Snowball. It is the result of years of careful selection by a most capable and painstaking gardener who grows the seed especially for us on the island of Amager, near Copenhagen, Denmark, where growing conditions are ideal for the production of perfect seed heads. Vaughan's New Snowball is the best general purpose variety for either spring or fall planting. Heads are usually 9 to 10 inches across, perfectly white, solid, deep and compact.

Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$8.50; lb., \$32.00.

Vaughan's Earliest Dwarf Erfurt

Combines all pedigree points—earliness, purity of color, dwarf habit and fine grain. A profitable market garden sort.

Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$8.50; lb., \$32.00.

Erfurt (Germany-grown). Pkt., 30c; ½ oz., \$1.60; oz., \$3.00.

Dry Weather

For dry climate and dry seasons. Very sure heading and second early. Heads larger than Snowball and snow white.

Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$8.50; lb., \$32.00.

Danish Snowball

This is a grand second early. It is the result of long, careful selection, and uniformly produces even, regular heads. Through many seasons it has proven itself reliable. Pkt., 10c; ¼ oz., 40c; oz., \$1.40; ¼ lb., \$5.00; lb., \$20.00.

	Oz.	¼ lb.	Lb.
Earliest of All (For forcing).....	\$2.50	\$8.50	\$32.00
Extra Early Paris.....	.75	2.75	10.00
Half Early Paris. A standard sort.....	.75	2.75	10.00
Lenormand's Short Stem.....	.75	2.75	10.00
Autumn Giant. Very large and productive.....	.40	1.40	5.00
Extra Early or Second Erfurt, Pkt., 10c; ¼ oz., 40c.....	1.40	5.00	20.00
Large Early Erfurt.....	1.25	4.50	18.00

Celery

Giant Pascal. Easy-blanching and a fine keeper.....	.35	1.00	3.50
Rose Ribbed Golden Self-Blanching. Fine.....	.65	2.10	6.50
French Success. A fine keeping late white.....	.60	2.00	6.00
Boston Market. Very dwarf and white.....	.30	.85	3.00
Giant White Solid. Solid and late. Tall, large, white.....	.40	1.25	4.00
Soup Celery or Smallage. Green, for soups.....	.15	.40	1.50
Easy Blanching (New).....	.50	1.60	6.00
Easy Blanching. Extra fancy.....	1.00	4.00	15.00
Columbia New Dwarf.....	.40	1.40	5.00
Emperor Splendid Quality Dwarf.....	.40	1.40	5.00
White Plume. Vaughan's Selected Stock.....	.35	1.25	4.00
White Plume. Standard Stock.....	.25	.75	2.50
Paris Golden Self-Blanching. New strain, tall.....	1.50	5.50	20.00
Paris Golden Self-Blanching. Old strain, dwarf.....	1.00	3.75	14.00
Golden Self-Blanching. Standard Stock.....	.60	2.00	6.00
Golden Plume (New).....	2.50		
Winter Queen.....	.35	1.00	3.50
Turnip-Rooted Celery, Large Erfurt.....	.40	1.25	4.00
Large Smooth Prague. Earliest of all..... Pkt., 10c	.40	1.25	4.00
Delicatessen. Pkt., 10c; 2 for 15c; oz., 40c; ¼ lb., \$1.50.			
Old Celery Seed. For flavoring.....	.10	.20	.60

Sweet Corn

	2 lbs.	10 lbs.	100 lbs.
Golden Bantam. Vaughan's Extra Select.....	\$0.50	\$1.90	\$17.00
Vaughan's Mammoth White Cory.....	.50	1.90	17.00
Early Champion Improved.....	.45	1.80	16.00
Vaughan's 60-Day (New).....	.85	3.25	30.00
Bantam Evergreen, Vaughan's.....	.50	2.00	18.00
Howling Mob.....	.50	1.90	17.00
Early Evergreen. Second early large corn.....	.55	2.20	20.00
Malakoff. The earliest of all.....	.45	1.80	16.00
Adams. Extra early, not sweet but early.....	.45	1.70	15.00
Adams Early. A little later than preceding.....	.40	1.60	14.00
Early Cory, or First of All. Very early.....	.45	1.80	16.00
Early Minnesota. Nearly as early as Cory.....	.45	1.80	16.00
Early Crosby. Of very best quality.....	.50	2.00	18.00
Early Mayflower.....	.55	2.20	20.00
Metropolitan. Large and early and productive.....	.50	2.00	18.00
Early Mammoth. Earlier than late Mammoth.....	.55	2.20	20.00
Black Mexican. Fine for home use.....	.50	2.20	20.00
White Evergreen. Excellent for main crop.....	.55	2.20	20.00
Late Mammoth. The largest of all, very sweet.....	.55	2.20	20.00
Sweet Fodder. Write for prices on large lots.....	.45	1.70	15.00
Stowell's Evergreen. Western grown.....	.50	2.00	18.00
Stowell's Evergreen. Eastern grown.....	.55	2.20	20.00
Country Gentleman.....	.60	2.45	22.00
Narrow-Crowned Evergreen.....	.55	2.20	20.00
Golden Cream.....	.60	2.45	22.00

Cucumbers

	Oz.	¼ lb.	Lb.
Evergreen, or Extra Long White Spine.....	\$0.15	\$0.45	\$1.50
Davis Perfect.....	.20	.60	2.00
Vaughan's Improved Arlington.....	.15	.45	1.40
Improved White Spine.....	.15	.40	1.25
Early Cyclone.....	.15	.40	1.25
Fordhook Famous.....	.20	.60	2.00
Rockyford.....	.15	.45	1.40
New Century. A long, thick strain of White Spine.....	.15	.45	1.40
Improved Long Green.....	.20	.60	2.00
Cool and Crisp.....	.15	.40	1.25

Cucumbers—Continued

	Oz.	¼ lb.	Lb.
Earliest of All White Spine New.....	\$0.15	\$0.45	\$1.40
Emerald.....	.15	.45	1.40
Early Cluster.....	.15	.40	1.25
Japanese Climbing.....	.15	.50	1.75
Westerfield's Chicago Pickle. One of our specialties.....	.15	.40	1.25
Snov's Fancy Pickling.....	.15	.40	1.25
Lemon. (True cucumber).....	.15	.40	1.25
Nichols' Medium Green.....	.15	.40	1.25
Improved Jersey Pickling. A popular pickle.....	.15	.40	1.25
Cumberland Pickle. A white spine sort.....	.15	.40	1.25
Extra Early Green Prolific or Boston Pickling.....	.15	.40	1.25
Early Frame.....	.15	.40	1.25
West India Gherken.....	.15	.50	1.75
Early Fortune.....	.15	.45	1.50
The Vaughan. Finest of all for forcing or out-doors..... Pkt. 10c	.35	1.10	4.00
Chicago Special.....	.25	.85	3.00

Dandelion

Thick Leaved or Cabbaging. Pkt., 15c; oz., 75c.

Egg Plant

	Oz.	¼ lb.	Lb.
Black Beauty.....	\$0.50	\$1.75	\$6.00
Vaughan's Improved N. Y. Purple.....	.50	1.65	5.50

Endive

Green Curled Summer.....	.15	.45	1.50
Green Curled Winter.....	.15	.45	1.50
Moss, Very Fine Curled.....	.15	.45	1.50
Broad-leaved White.....	.15	.45	1.50
Ever White Curled.....	.15	.45	1.50
Giant Fringed.....	.15	.50	1.60

Garlic—Selected Bavarian, lb., 25c.

Write for prices on larger lots.

Herbs—Some very short.

Write for pound prices.

	Oz.	¼ lb.	Lb.
Anise.....	\$0.25	Dill.....	Lb., \$0.85
Balm.....	.35	Fennel, Sweet.....	Lb., 1.50
Bene.....	.30	Fennel, Florence.....	Lb., 1.75
Borage.....	.15	Horehound.....	.45
Caraway.....	.10	Hyssop.....	.30
Catnip or Catmint.....	.85	Lavender Spica.....	.40
Peppermint..... Pkt. 15c		Lavender True.....	.50
Pennyroyal..... ½ oz., 40c	.75	Rue.....	.45
Pimpinella.....	.25	Summer Savory.....	.20
Rosemary..... Pkt., 10c	.60	Winter Savory.....	.50
Sage.....	.40	Sweet Basil.....	.20
Sage Plants, Holt's Mammoth.....		Sweet Marjoram.....	.40
100, \$8.00.		Thyme.....	.60
Chives.....	.65	Wormwood.....	.25
Coriander.....	.10		

Kale or Borecole

	Oz.	¼ lb.	Lb.
Dwarf Green Curled.....	\$0.15	\$0.40	\$1.25
Tall Green Scotch.....	.15	.40	1.25
Siberian.....	.15	.30	1.00
Vaughan's Excelsior Moss Curled. Best of all.....	.15	.45	1.50

Kohlrabi

Short-leaved Early Erfurt.....	.30	.85	3.00
Early White Vienna.....	.25	.75	2.75
Early Purple Vienna.....	.25	.75	2.75

Leek

Broad Scotch or London Flag.....	.25	.70	2.50
Large Musselburg.....	.25	.70	2.50
Rouen, Large Winter.....	.25	.70	2.50
Bulgarian Winter..... Pkt., 10c	.35		
Mezieres, Long Winter..... Pkt., 10c	.30	.75	

Lettuce

Leaf Varieties

Black-Seeded Simpson, Vaughan's Selected Stock.....	.15	.45	1.50
Black-Seeded Simpson, Standard Stock.....	.15	.40	1.25
Grand Rapids Forcing, Vaughan's Extra Selected Stock.....	.20	.50	1.75
Grand Rapids Forcing, Standard Stock.....	.15	.45	1.50
Early Curled Silesia.....	.15	.45	1.50
Early Curled Simpson.....	.15	.45	1.50
The Morse.....	.15	.45	1.50

Cabbage and Head Varieties

Vaughan's All Seasons.....	.15	.45	1.50
May King. Very early.....	.15	.45	1.50
Big Boston, Vaughan's Selected Stock.....	.15	.45	1.50
Big Boston, Black Seeded.....	.20	.50	1.75
Black Seeded Tennis Ball.....	.15	.45	1.50
Brown Dutch Cabbage.....	.15	.45	1.50
Cabbage Head.....	.20	.60	2.00
California Cream Butter.....	.15	.45	1.50
The Deacon. Heads large and solid.....	.15	.45	1.50
Denver Market Forcing.....	.15	.45	1.50
Iceberg.....	.20	.60	2.00
Imp. Hanson. Very large firm heads.....	.15	.50	1.60
Mammoth Black Seeded Butter.....	.20	.50	1.75
Maximum or Immensity.....	.15	.50	1.60
Mignonette.....	.20	.50	1.60
New York or Wonderful.....	.25	.70	2.50
Perpignan or Summer Defiance.....	.15	.45	1.50
Prizehead.....	.20	.50	1.75

Lettuce—Continued

Cabbage and Head Varieties

	Oz.	¼ lb.	Lb.
St. Louis Butterhead. Very fancy strain.	\$0.15	\$0.45	\$1.50
Salamander.	.15	.45	1.50
Tenderheart.	.15	.50	1.60
Unrivaled.	.20	.60	2.00
Wayhead.	.15	.45	1.50
White Summer Cabbage.	.15	.45	1.50
Tennis Ball White Seed (Boston Mkt.).	.15	.45	1.50
Paris White Cos.	.15	.45	1.50
Express Cos.	.15	.45	1.50
Trionon Cos.	.15	.45	1.50
Chicken. (New)	.15	.45	1.40

Muskmelon

Vaughan's Improved Milwaukee.	.25	.75	2.50
Extra Early Osage. (Vaughan's Selected.)	.20	.60	2.00
Hoodoo. Introductor's Strain.	.20	.65	2.25
Standard Stock.	.15	.40	1.25
Paul Rose. (Petoskey) Vaughan's Selected Stock.	.20	.60	2.00
Standard stock.	.15	.40	1.25
Osage, Vaughan's Original Stock.	.20	.65	2.25
Standard Stock.	.15	.40	1.25
Special Shipping.	.20	.60	2.00
Chicago Market Nutmeg. (Vaughan's)	.15	.40	1.25
Netted Gem. Oval, choice stock.	.10	.30	1.00
Rocky Ford, Standard.	.10	.30	1.00
Vaughan's Selected Stock.	.15	.50	1.75
Emerald Gem. One of the sweetest.	.15	.40	1.40
Tip Top. A very fine market melon.	.20	.60	2.00
Champion Market.	.10	.40	1.25
Osage Gem.	.10	.40	1.25
Improved Jenny Lind.	.10	.30	1.00
Hackensack.	.10	.30	1.00
Extra Early Hackensack. Best strain.	.10	.30	1.00
Montreal Market Nutmeg. Very large.	.15	.40	1.25
Banana.	.15	.40	1.25
Honey Dew (New).	.15	.45	1.50
Mango Melon or Vegetable Orange (Vine Peach).	.15	.45	1.50
Pollock-10-25.	.20	.50	1.50
Edwards Perfecto. (New).	.15	.45	1.50
Bender's Surprise. (New).	.25	.75	2.50
Sweet Air (Early Knight).	.15	.40	1.40
Vaughan's New Oka.	.30	.85	3.00
Golden Champlain.	.30	.85	3.00

Martynia

For Pickles.	.35		
The young seed pods make fancy pickles.			

Mustard

White London.	.10	.20	.50
Chinese, or Giant Southern Curled.	.10	.25	.75
Fordhook Fancy.	.10	.25	.75

Watermelon

Citron. Red Seeded.	.15	.30	1.00
Colorado Citron.	.15	.30	1.00
Cuban Queen.	.15	.30	1.00
Florida Favorite.	.15	.30	1.00
Early Fordhook.	.15	.30	1.00
Halbert Honey.	.15	.30	1.00
Rattlesnake.	.15	.30	1.00
Gray Monarch.	.15	.30	1.00
Iceberg.	.15	.30	1.00
Peerless or Ice Cream.	.15	.30	1.00
Phinney's Improved.	.15	.30	1.00
Mountain Sweet.	.15	.30	1.00
McIver's Sugar.	.15	.30	1.00
Alabama Sweets.	.15	.30	1.00
Kleckley Sweets.	.15	.30	1.00
Vaughan's Black Diamond.	.15	.30	1.00
Sweetheart.	.15	.30	1.00
Improved Kolb's Gem.	.15	.30	1.00
Triumph.	.15	.30	1.00
Winter. (Also called "Honey Dew").	.20	.50	1.50
New Chilian.	.15	.35	1.00
Tom Watson.	.15	.30	1.00
Cole's Early.	.15	.30	1.00
Irish Grey.	.15	.30	1.00
Excel.	.15	.30	1.00

Mushroom Spawn

Lambert's New Spore Culture Spawn. Made by an entirely new process. More vigorous and more productive than tissue spawn. Produces mushrooms of greater uniformity and truer to type.

7. Brown (Bohemia) hardy, good producer, very heavy.

8. Cream-White, Mammoth Strain.

9. White (Alaska) Mammoth Strain.

Price: (Bricks weigh approximately 1 lb.) Brick, 25c; 5 bricks, \$1.50; 10 bricks, \$2.50; 25 bricks, \$5.50; 100 bricks, \$19.00. Can be supplied in same varieties as direct bricks; viz., No. 7, No. 8 and No. 9.

Lambert's New Process Bottle Spawn. Write for circular and prices.

Vaughan's English Mushroom Spawn.

Price: (weight per brick, approximately 1 lb.) Brick, 25c; 2 bricks, 40c; 8 bricks, \$1.40; 25 lbs., \$3.25; 100 lbs., \$12.00; if from New York \$11.50 per 100 lbs. Special prices on ½ ton lots and up.

Okra

White Velvet, Dwarf, Tall or Perkins' Mammoth	Oz.	¼ lb.	Lb.
Prices of all of the above.	\$0.10	\$0.30	\$1.00

Onion

	Oz.	¼ lb.	Lb.	Over 10 lbs.
Large Red Wethersfield.	\$0.20	\$.60	\$1.90	\$1.65
Southport Red Globe, Western grown.	.25	.85	3.00	2.75
Southport Red Globe, Eastern grown.	.30	1.00	3.50	3.25

Onion—Continued

	Oz.	¼ lb.	Lb.	Over 10 lbs.
Southport Yellow Globe, California grown	\$0.25	\$0.75	\$2.75	\$2.50
Southport Yellow Globe, our own Eastern grown.	.30	1.00	3.50	3.25
Ideal Southport White Globe, California grown.	.35	1.15	4.00	3.60
Ideal Southport White Globe, Eastern grown.	.40	1.25	4.50	4.25
Ailsa Craig.	.30	1.00	3.25	3.00
Australian Brown Flat.	.15	.50	1.75	1.45
Giant Gibraltar.	.25	.85	3.00	2.75
Denia (Sweet Spanish).	.35	1.10	3.75	3.50
Mammoth Silver King.	.30	1.00	3.25	3.00
Ohio Yellow Globe.	.25	.75	2.65	2.40
Bermuda White.	.35	1.15	4.00	
Bermuda Crystal White Wax.	.50	1.85	7.00	
Prizetaker.	.25	.75	2.75	2.50
Vaughan's Pickling.	.25	.75	2.75	2.50
White Barletta.	.25	.75	2.75	2.50
White Queen.	.25	.75	2.75	2.50
White Portugal.	.25	.75	2.50	2.25
Early White Welsh.	.25	.75	2.50	2.25
Yellow Globe Danvers.	.25	.65	2.50	2.25
Fancy Yellow Globe Danvers.	.25	.70	2.65	2.40
Yellow Strassburg.	.20	.50	1.80	1.50
Vaughan's Special Yellow Globe (Early Mountain Danvers).	.25	.75	2.75	2.50
Early Flat Red.	.25	.70	2.25	2.00
Early Flat Danvers.	.20	.50	1.80	1.50
Japanese or Ebenezer.	.30	1.00	3.25	3.00
White Pearl.	.25	.75	2.75	2.50

Onion Sets

Onion sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders.

	½ Pk.	Pk.	Bu.
Our sets are small, dry and unsprouted.			
White Bottoms. Bushel, 32 lbs.	\$1.25	\$1.75	\$6.00
Yellow Bottoms. Bushel, 32 lbs.	.90	1.50	5.00
Red Bottoms. Bushel, 32 lbs.	.90	1.50	5.00
Egyptian, or Red Perennial Winter Onion Sets.			
For "Green Onions." Perfectly hardy. Do not form large onions.	.50	.90	3.00
Shallots or Yellow Multipliers. For green and large onions.	.90	1.50	5.00
Yellow Potato Onions. Make very early large onions.	1.25	2.00	7.00
White Multipliers. A very productive onion for "Green Onions," earlier than bottom sets.	1.25	2.00	7.00

Peas

	2 lbs.	10 lbs.	100 lbs.
Alaska.	\$0.45	\$1.70	\$15.00
Alderman.	.50	2.20	20.00
McLean's Advancer.	.45	1.80	16.00
American Wonder.	.50	2.20	20.00
Ameer.	.50	1.90	17.00
Black-Eyed Marrowfat.	.40	1.60	14.00
Carter's Eight Weeks (Dwarf).	.60	2.40	22.00
Champion of England.	.50	2.00	18.00
Dwarf Defiance.	.60	2.40	22.00
Dwarf Gray Sugar.	.60	2.40	22.00
Dwarf Telephone or Daisy (ex. choice).	.70	2.70	25.00
Extra Early Prem. Gem, or Little Gem.	.50	2.00	18.00
Everbearing.	.50	2.00	18.00
First and Best.	.50	1.90	17.00
Gradus, Vaughan's re-selected.	.60	2.40	22.00
Late Gradus.	.60	2.40	22.00
Marchioness.	.60	2.40	22.00
Heroine. One of the best Second Earlies.	.50	2.20	20.00
Horsford's Market Garden.	.45	1.80	16.00
Juno or Dwarf Champion.	.50	2.20	20.00
Laxtonian.	.75	2.80	26.00
Laxton's Progress (New).	.75	2.90	27.00
Laxton's Superb.	.60	2.40	22.00
Little Marvel.	.60	2.40	22.00
Long Island Mammoth.	.50	2.20	20.00
Maud S., true stock.	.50	1.90	17.00
Mammoth Podded Sugar.	.65	2.60	24.00
Nott's Excelsior. One of the best earlies.	.50	2.20	20.00
Quite Content.	.60	2.40	22.00
Improved Stratagem.	.60	2.40	22.00
Surprise. Fine extra early.	.50	2.00	18.00
Sutton's Excelsior.	.60	2.40	22.00
Telephone. Standard.	.50	2.20	20.00
Telephone. Vaughan's Improved.	.50	2.20	20.00
Thomas Laxton.	.60	2.50	23.00
Vaughan's Sweet Market.	.50	1.90	17.00
Vaughan's Top O' the Morn. Large podded dwarf.	.60	2.40	22.00
White Marrowfat. Large.	.45	1.70	15.00
Yorkshire Hero.	.50	2.00	18.00
Canada Field.	.25	1.25	9.00

Parsley

	Oz.	¼ lb.	Lb.
Vaughan's Champion Moss Curled.	\$0.10	\$0.25	\$0.75
Double Curled.	.10	.25	.75
Fern Leaved.	.10	.25	.80
Plain.	.10	.25	.70
Hamburg Rooted.	.15	.30	1.00
Vaughan's XXX.	.15	.30	1.00

Parsnip

	Oz.	¼ lb.	Lb.
Long Smooth, Hollow Crown.	.10	.30	1.00
Improved Guernsey.	.10	.30	1.00
Magnum Bonum.	.10	.30	1.00
Vaughan's Marrowfat.	.10	.35	1.10
Vaughan's Intermediate.	.15	.40	1.25

Pepper All 10c per Pkt.

	1/2 oz.	Oz.	1/4 lb.
Vaughan's Magnum Dulce. Largest.....	\$0.40	\$0.70	\$2.15
Vaughan's Sweet Mountain.....	.30	.50	1.50
Large Bell or Bullnose (Hot).....	.30	.50	1.50
Large Bell or Bullnose (Sweet).....	.30	.50	1.50
Neapolitan.....	.30	.50	1.50
Cayenne, Long Red.....	.30	.50	1.50
Chinese Giant.....	.60	1.00	3.00
Crimson Giant (New).....	.40	.65	2.00
Mammoth Golden Queen.....	.30	.50	1.50
Elephant's Trunk.....	.30	.50	1.50
Red Cherry.....	.30	.50	1.50
Red Cluster.....	.30	.50	1.50
Red Chili.....	.30	.50	1.50
Ruby King.....	.30	.50	1.50
Sweet Spanish Monstrous.....	.30	.55	1.60
New Sweet Upright Salad.....	.35	.65	1.85
Pimento.....	.30	.50	1.50
Tabasco.....	.30	.55	1.60

Sweet Potatoes

	10 lbs. Boxed	50 lbs.	100 lbs.
Yellow }	\$1.25	\$4.25	\$8.00
Reds }	1.35	4.50	8.50

Prices Subject to Change

Potatoes—Northern Grown

	Red Pk.	Bu.	100 lbs.	500-lb. lots
Vaughan's Improved Early Ohio. (Red Pk.).....	\$1.10	\$3.50	\$5.75	\$5.60
River Valley).....	1.10	3.50	5.75	5.60
Irish Cobbler.....	1.15	3.65	5.90	5.75
Bliss or Red Triumph.....	1.00	3.25	5.25	5.10
Nebraska, Vaughan's.....	1.10	3.50	5.75	5.60
Woodbury's White Rose.....	1.00	3.25	5.25	5.10
Rural New Yorker.....	1.00	3.25	5.25	5.10
Russet Rural or Potoskey.....	1.00	3.25	5.25	5.10
Sir Walter Raleigh.....	1.00	3.25	5.25	5.10
Green Mountain.....	1.00	3.25	5.25	5.10

For CERTIFIED STOCK of above varieties, add to the prices of each, the following: Pk., 15c; bu., 25c; 100 lbs., 40c. F.O.B. Chicago. F.O.B. N. Y., add 55c per 100 lbs.

Rhubarb

	Oz.	1/4 lb.	Lb.
Vaughan's Mammoth.....	\$0.15	\$0.45	\$1.50

Roots. 1 year, per 100, \$4.00; 2 year, per 100, \$7.50; 3 year, per 100, \$15.00.

Pumpkin

	Oz.	1/4 lb.	Lb.
Winter Queen, or Winter Luxury.....	\$0.15	\$0.40	\$1.25
Vaughan's Mammoth Prize.....	.15	.45	1.50
Calhoun.....	.15	.45	1.50
Golden Oblong.....	.15	.40	1.25
Japanese Pie.....	.15	.40	1.25
Large Cheese.....	.10	.30	1.00
Large Connecticut Field or Big Tom.....	.10	.30	1.00
Large Tours or Mammoth French.....	.15	.45	1.40
Quaker Pie.....	.15	.40	1.25
Small Sugar.....	.10	.30	1.00
Sweet Potato.....	.15	.45	1.40
Cushaw, White.....	.15	.45	1.40
Cushaw, Striped.....	.15	.45	1.50
Vaughan's Sugar Pie.....	.10	.30	1.00

Radish

Cincinnati Market. Long Scarlet.....	.10	.30	.80
Crimson Giant Forcing.....	.10	.30	1.00
Earliest Carmine Turnip, Vaughan's.....	.10	.30	.90
Early Scarlet Turnip, White Tip Forcing.....	.10	.30	1.00
Earliest White Olive.....	.10	.30	1.00
Earliest White Turnip (White Box).....	.10	.30	.80
Improved Early Scarlet Globe, Vaughan's Select.....	.10	.30	1.00
Early Scarlet Globe, American.....	.10	.30	.80
Early Deep Scarlet Turnip.....	.10	.30	.80
Early Scarlet Globe, White Tip.....	.10	.30	.90
Saxa. Earliest Round Red.....	.10	.30	1.00
Early Long Scarlet Short Top.....	.10	.30	.80
White Stuttgart.....	.10	.30	1.00
French Breakfast.....	.10	.30	.80
Improved Breakfast.....	.10	.30	1.00
Vaughan's Giant Butter Radish.....	.10	.30	1.00
Golden Yellow Summer.....	.10	.30	.90
Half Long Deep Scarlet.....	.10	.30	.80
Improved Chartier.....	.10	.30	.80
Brightest Long Scarlet (Cardinal).....	.10	.30	.80
White Strassburg.....	.10	.30	.80
Long White Vienna.....	.10	.30	.80
Non Plus Ultra.....	.10	.30	.80
Vaughan's 20-Day Forcing. Early. Olive-shape.....	.10	.30	1.00
Oval Deep Scarlet.....	.10	.30	.80
Oval Yellow. May.....	.10	.30	.90
Scarlet Turnip, White Tip (Sparkler).....	.10	.25	.70
Scarlet Turnip, White Tip (American).....	.10	.20	.60
Triumph, scarlet and white.....	.10	.30	1.00
Vaughan's All Seasons.....	.10	.30	.90
Vaughan's Market (Long White).....	.10	.30	.80
Vaughan's Cardinal Forcing.....	.10	.30	1.00
Vaughan's Olive Crystal.....	.10	.30	1.00
White Icicle. The earliest long white.....	.10	.30	.80

Winter Varieties

Chinese Mammoth or Celestial.....	.10	.30	1.00
California Mammoth Winter.....	.10	.30	1.00
Half Long Black Winter.....	.10	.30	1.00
Long White Spanish.....	.10	.30	1.00
Long Black Spanish.....	.10	.30	1.00
Rose, or Scarlet China Winter.....	.10	.30	1.00
Round Black Spanish.....	.10	.30	1.00
The Munich.....	.10	.30	1.00
Sakurajima.....	.20	.60	2.25

Salsify

Mammoth Sandwich Island.....	.25	.75	2.50
Long White.....	.25	.75	2.50
Scorzenera, or Black Salsify.....	.25	.75	2.50

Sorrel

French	.15	.45	1.40
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Spinach

Write for Prices on Large Lots

	1/4 lb.	Lb.	25 lbs. and over, per lb.
New Long Standing Bloomsdale.....	\$0.20	\$0.50	\$0.40
Bloomsdale or Norfolk, Savoy-Leaved.....	.10	.25	.20
Extra Large Round-Leaved.....	.10	.25	.20
Monstrous-Leaved Viroflay.....	.10	.25	.20
Long Standing.....	.10	.25	.20
Vaughan's Giant Fill Basket (New).....	.15	.30	.25
Prickly Seeded.....	.10	.25	.20
Princess Juliana, Long Standing.....	.20	.50	.40
Virginia, Blight Resistant.....	.15	.40	.35
Victoria.....	.10	.25	.20
Vaughan's Triumph.....	.15	.25	.20
Tetragonia, or New Zealand.....	.25	.75	.60
Antvorskov (Danish King).....	.15	.40	.35

Swiss Chard

	Oz.	1/4 lb.	Lb.
Cut and Come Again.....	\$0.10	\$0.25	\$0.80
Lucullus.....	.10	.30	.85
Lyon.....	.10	.30	.85

Horse Radish

Horse Radish Sets. 100, \$1.60; 500, \$7.00; 1000, \$13.00; 5000, \$63.50. Maliner Kren, New Bohemian. 100 roots, \$2.00; 500, \$8.50; 1000, \$16.00.

Squash

	Oz.	1/4 lb.	Lb.
Boston Marrow.....	\$0.10	\$0.40	\$1.25
Chicago Warted Hubbard.....	.15	.45	1.50
Chicago Orange Marrow.....	.15	.40	1.25
Cocozelle.....	.15	.45	1.50
Delicious.....	.15	.45	1.50
Delicata.....	.15	.45	1.50
Table Queen "Des Moines".....	.25	.65	2.00
Essex Hybrid.....	.15	.45	1.40
Early White Bush.....	.15	.40	1.25
Early White Bush. Select.....	.25	.65	2.00
Early Yellow Bush.....	.15	.40	1.25
Faxon's Brazilian.....	.15	.45	1.50
Bush Fordhook.....	.15	.45	1.50
Fordhook Early.....	.15	.45	1.50
Vaughan's Giant Summer Crookneck.....	.15	.45	1.40
Golden Hubbard.....	.15	.45	1.40
Original Hubbard. Extra Select.....	.15	.40	1.25
Kitchenette Small Hubbard.....	.25	.65	2.00
Mammoth White Bush. Extra Select.....	.15	.40	1.25
Mammoth Yellow Bush.....	.15	.40	1.25
Mammoth Chili.....	.20	.50	1.75
Marblehead.....	.15	.45	1.50
Pike's Peak, or Sibley.....	.15	.45	1.50
Vegetable Marrow.....	.15	.45	1.50
Giant White Summer Crookneck.....	.15	.40	1.40
Yellow Summer Crookneck.....	.15	.40	1.25
Zucca de Pergola. Italian Sort.....	.30	.85	3.00

Tomato

1/2 oz. pkts. for 3-5 of the one ounce price.

	Oz.	1/4 lb.	Lb.
Vaughan's Model.....	\$0.50	\$1.50	\$5.00
Dwarf Stone.....	.40	1.25	4.50
New Globe.....	.50	1.60	6.00
John Baer.....	.35	1.15	4.00
Early Detroit.....	.50	1.60	6.00
Acme.....	.35	1.15	4.00
Bonny Best.....	.35	1.15	4.00
Buckeye State.....	.50	1.50	5.00
Chalk's Early Jewel.....	.35	1.15	4.00
Coreless.....	.35	1.15	4.00
Cream City.....	.40	1.25	4.50
Crimson Cushion.....	.60	1.80	6.50
Dwarf Aristocrat.....	.40	1.25	4.50
Dwarf Champion.....	.40	1.25	4.50
Earliana, Vaughan's Select.....	.35	1.15	4.00
Early Michigan.....	.40	1.25	4.50
Enormous.....	.50	1.50	5.00
Early Freedom.....	.30	1.00	3.50
Golden Queen.....	.40	1.25	4.50
Avon Early (New).....	.50	1.50	5.00
Gulf State (New).....	.50	1.50	5.00
Honor Bright.....	.30	1.00	3.50
Hummer.....	.30	1.00	3.50
Imperial.....	\$0.30	\$1.00	\$3.50
June Pink.....	.50	1.60	6.00
Magnus.....	.30	1.00	3.50
Marglobe.....	1.25	4.00	15.00
Marvelousa.....	1.00	3.00	10.00
Matchless.....	.30	1.00	3.50
Perfection.....	.30	1.00	3.50
Ponderosa.....	.55	1.75	6.00
Stone, Improved.....	.30	1.00	3.50
Trophy.....	.40	1.25	4.50
Vaughan's Tall Champion.....	.35	1.15	4.00
Red Currant.....	.65	1.85	7.00
Red Pear.....	.50	1.60	5.50
Red Peach.....	.50	1.60	5.50
Red Plum.....	.50	1.60	5.50
Red Cherry.....	.50	1.60	5.50
Yellow Pear.....	.50	1.60	5.50
Yellow Peach.....	.50	1.60	5.50
Yellow Plum.....	.50	1.60	5.50
Huskor Strawberry.....	.50	1.60	5.50
Golden Ponderosa.....	.55	1.75	6.00
Hudson Valley Pkt. Oz.			
Maid. Early.....	\$0.15	\$0.75	

Forcing Sorts. Comet, Sunrise, Stirling Castle, Hubert's Marvel, Lister's Prolific, Frogmore Select, each, pkt., 25c. Lorillard, Sutton's Best of All, pkt., 10c; oz., 35c.

Turnip

	Oz.	1/4 lb.	Lb.
Early White Milan. Earliest of all.....	\$0.10	\$0.30	\$1.00
Early Extra Purple Top Milan.....	.10	.30	1.00
Purple Top Strap Leaf.....	.10	.20	.60
White Egg.....	.10	.20	.60
Purple Top White Globe.....	.10	.25	.70
White Flat Dutch.....	.10	.20	.60
Large Yellow, or Amber Globe.....	.10	.20	.60
Yellow Aberdeen.....	.10	.20	.60
Golden Ball or Orange Jelly.....	.10	.20	.60
Cowhorn or Long White.....	.10	.20	.55
Pomeranian White Globe.....	.10	.20	.60
Early Snowball.....	.10	.20	.60
Seven Top.....	.10	.25	.75
Yellow Stone.....	.10	.20	.60
Large White Norfolk.....	.10	.20	.60
Teltow.....	.10	.20	.60

Rutabaga or Swede

Monarch.....	.10	.25	.75
Laing's Swede.....	.10	.25	.75
New Breadstone.....	.10	.25	.75
Carter's Imperial Swede.....	.10	.25	.75
Vaughan's American Purple Top Improved.....	.10	.25	.75
Skirving's Rutabaga.....	.10	.25	.75
White Swede.....	.10	.25	.75
Rhode Island Rock.....	.10	.25	.75
Sutton's Champion.....	.10	.25	.75
Sweet German.....	.10	.25	.75
Bangholm Danish.....	.10	.25	.75

Florist's Wire Designs

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis.

Large Discount if you order big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

COMPARE THESE PRICES, they are MUCH LOWER than many SO-CALLED NET prices. F. O. B. NEW YORK OR CHICAGO

DISCOUNT FOR PAYMENT IN
TEN DAYS ORDERS

From \$ 10.00 to \$20.00.....10%
" 20.00 to 50.00.....20%
" 100.00 and over.....27%



GATES AJAR



LYRE ON BASE



FAITH, HOPE AND CHARITY



STAR ON BASE



HARP ON BASE



ANCHOR ON BASE

ANCHORS—Flat			
Inch	Price	Inch	Price
10.....	\$0 20	20.....	\$0 50
12.....	25	22.....	55
14.....	30	24.....	60
16.....	35	27.....	70
18.....	45	30.....	90
		36.....	1 05

Anchor on Base			
Inch	Price	Inch	Price
12.....	45	22.....	95
14.....	55	24.....	1 10
16.....	65	27.....	1 25
18.....	75	30.....	1 50
20.....	85	36.....	2 00

Anchor on Reclining Stand			
Inch	Price	Inch	Price
12.....	35	20.....	70
14.....	40	22.....	80
16.....	50	30.....	1 25
18.....	60	36.....	1 50

Anchor and Cross on Base			
Inch	Price	Inch	Price
12.....	45	20.....	75
14.....	50	24.....	85
16.....	55	27.....	1 15
18.....	65	30.....	1 35
		36.....	1 75

ANCHOR and CROSS			
Inch	Price	Inch	Price
10.....	20	20.....	45
12.....	25	22.....	50
14.....	30	24.....	60
16.....	35	27.....	70
18.....	40	30.....	90
		36.....	1 25

BASES			
Inch	Price	Inch	Price
5.....	18	9.....	40
6.....	20	10.....	50
7.....	25	11.....	75
8.....	35	12.....	1 00

ANCHOR ON EASEL			
Inch	Price	Inch	Price
12.....	45	24.....	1 00
14.....	50	27.....	1 25
16.....	55	30.....	1 50
18.....	65	36.....	1 75

HANGING BASKETS			
Plain Top			
Inch	Price	Inch	Price
8.....	1 80	16.....	4 25
10.....	2 00	18.....	5 50
12.....	2 50	20.....	6 50
14.....	3 00	22.....	8 00
		24.....	9 00

Hanging Baskets, Fancy Top			
Inch	Price	Inch	Price
8.....	2 50	16.....	5 25
10.....	3 00	18.....	7 25
12.....	3 25	20.....	9 50
14.....	4 00	22.....	11 00
		24.....	

BELLS—Single Frame			
Inch	Price	Inch	Price
8.....	each 25	15.....	each 60
10.....	30	18.....	80
12.....	40	21.....	1 15

Bells. Double Frame			
Inch	Price	Inch	Price
10.....	60	15.....	1 00
12.....	75	18.....	1 35
		21.....	1 75

BROKEN WHEEL			
On Reclining Stand			
Inch	Price	Inch	Price
15.....	65	27.....	1 50
18.....	75	30.....	1 90
21.....	1 00	33.....	2 50
24.....	1 25	36.....	3 00

Broken Wheel on Easel			
Inch	Price	Inch	Price
15.....	85	27.....	2 25
18.....	1 10	30.....	2 50
21.....	1 40	33.....	2 75
24.....	1 75	36.....	3 75

Broken Wheel on Base			
Inch	Price	Inch	Price
15.....	80	27.....	2 35
18.....	1 20	30.....	2 75
21.....	1 50	33.....	3 50
24.....	1 85	36.....	4 50

Broken Wheel with Sickle			
on Round Base			
Inch	Price	Inch	Price
12.....	60	21.....	1 35
14.....	75	24.....	1 50
16.....	1 00	27.....	2 00
18.....	1 25	30.....	2 50
		36.....	4 75

CASKET CROSS			
Inch	Price	Inch	Price
12.....	\$0 24	24.....	\$0 60
15.....	30	27.....	80
18.....	35	30.....	85
21.....	45	33.....	1 00
		36.....	1 25

Casket Cross on Reclining Stand			
Inch	Price	Inch	Price
18.....	50	24.....	75
21.....	60	27.....	90
		30.....	1 25

Casket Cross on Round Base			
Inch	Price	Inch	Price
12.....	50	25.....	1 05
15.....	60	27.....	1 30
18.....	70	30.....	1 50
21.....	85	33.....	1 75
		36.....	2 25

CRESCENT			
Inch	Price	Inch	Price
10.....	15	16.....	28
12.....	18	18.....	35
14.....	23	21.....	50
		24.....	70

Crescent on Base			
Inch	Price	Inch	Price
10.....	35	16.....	70
12.....	45	18.....	85
14.....	55	21.....	1 00
		24.....	1 25

CRESCENT WREATHS			
Inch	Price	Inch	Price
10.....	15	21.....	50
12.....	25	27.....	60
14.....	30	30.....	1 15
16.....	35	36.....	1 40

Crescent Wreath on Round Base			
Inch	Price	Inch	Price
10.....	50	21.....	1 15
12.....	60	24.....	1 50
14.....	70	27.....	2 00
16.....	80	30.....	2 30
18.....	90	33.....	3 50
		36.....	4 00

Crescent Wreath on Reclining Stand			
Inch	Price	Inch	Price
12.....	25	21.....	70
14.....	30	24.....	90
16.....	35	27.....	1 50
18.....	40	30.....	2 10
20.....	55	33.....	2 55
		36.....	3 00

CROSSES—Flat			
Inch	Price	Inch	Price
8.....	8	27.....	35
10.....	9	30.....	40
12.....	10	33.....	50
14.....	12	36.....	75
16.....	14	42.....	1 25
18.....	17	45.....	1 50
20.....	20	48.....	1 75
22.....	24	54.....	2 00
24.....	30	60.....	2 50

Crosses on Round Base			
Inch	Price	Inch	Price
10.....	25	27.....	85
12.....	30	30.....	1 00
14.....	40	33.....	1 25
16.....	45	36.....	1 50
18.....	50	42.....	2 00
22.....	60	48.....	3 00
24.....	75	54.....	4 00
		60.....	5 00

Crosses on Reclining Stand			
Inch	Price	Inch	Price
10.....	20	22.....	70
12.....	25	24.....	90
14.....	30	27.....	1 50
16.....	35	30.....	2 00
18.....	40	33.....	2 50
20.....	50	36.....	3 00
22.....	60	39.....	3 50
24.....	75	42.....	4 00
		45.....	4 50

CROSS AND CROWN			
Measure of Crown			
Inch	Price	Inch	Price
12.....	75	18.....	1 00
15.....	85	21.....	1 50

MALTESE CROSSES			
Inch	Price	Inch	Price
10.....	20	18.....	40
12.....	25	20.....	50
14.....	30	22.....	60
16.....	35	24.....	85
		28.....	1 25

Maltese Cross on Round Base			
Inch	Price	Inch	Price
10.....	\$0 45	18.....	\$1 05
12.....	55	20.....	1 10
14.....	65	22.....	1 40
16.....	75	24.....	1 70

SLANTING CROSS			
Inch	Price	Inch	Price
12.....	18	24.....	55
14.....	20	27.....	65
16.....	25	30.....	80
18.....	30	33.....	1 00
20.....	35	36.....	1 25
22.....	40		

Slanting Cross on Round Base			
Inch	Price	Inch	Price
12.....	40	24.....	90
14.....	45	27.....	1 00
16.....	50	30.....	1 25
18.....	60	33.....	1 50
20.....	70	36.....	2 00
22.....	80		

CROWNS FLAT—Plain			
Inch	Price	Inch	Price
8.....	45	12.....	65
10.....	55	15.....	85
		18.....	1 25

Crowns Flat. On Base			
Inch	Price	Inch	Price
8.....	75	12.....	1 00
10.....	85	15.....	1 25
		18.....	1 50

Crowns Round. Plain			
Inch	Price	Inch	Price
7.....	60	11.....	85
9.....	75	13.....	1 00
		15.....	1 25

Crowns Round. On Base			
Inch	Price	Inch	Price
7.....	75	11.....	1 00
9.....	85	13.....	1 25
		15.....	1 50

COLUMBIAN KNIGHTS. Flat			
Inch	Price	Inch	Price
15.....	1 00	21.....	1 50
18.....	1 25	24.....	1 75

Columbian Knights. On Easel			
Inch	Price	Inch	Price
15.....	1 50	21.....	2 25
18.....	1 75	24.....	3 00

EASELS			
Back Legs fold flat			
Inch	Price	Inch	Price
15.....	10	27.....	25
18.....	12	30.....	30
21.....	15	36.....	35
24.....	20	42.....	45
		48.....	60

GATES AJAR. Single Arch			
Inch	Price	Inch	Price
15 Base.....	85	18 Base.....	1 25
18 ".....	1 00	24 ".....	1 50

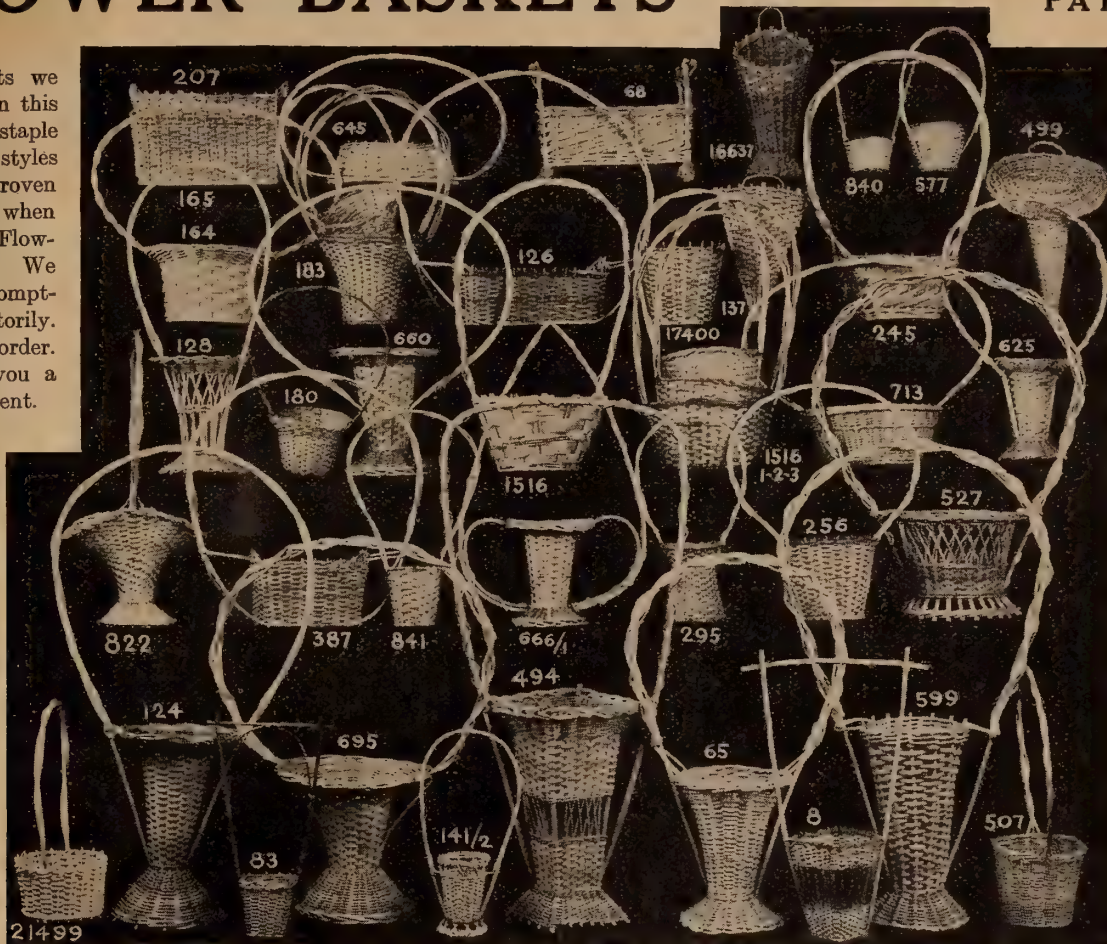
21.....	60	30.....	1 35
Harps on Round Base			
12.....	50	24.....	1 25
15.....	60	27.....	1 50
18.....	80	30.....	1 75
21.....	90	36.....	2 00

FLOWER BASKETS

Prices Subject to Change
Without Notice.
Packing Cases at Cost.

NEWEST
PATTERNS

THE Baskets we illustrate on this page are mostly staple and well-known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order. Let us send you a \$10.00 assortment.



Style No.	Diameter, inch	Depth, inch	Overall, inch	Natural, ea.	Stained, ea.	Two-tone, ea.	Liner extra
8	5	8	24				
14 1/2	4	5 1/2	14	\$0.25	\$0.33	\$0.85	Included
37/5				2.75	Per Dozen	.38	\$0.07
6				4.00	"		
8				5.30	"		
9				6.60	"		
10				8.00	"		
11				9.25	"		
65/2	11	14	36	1.45	1.60	1.75	.40
3	14	19	44	2.20	2.45	2.65	.50
4	16	24	50	2.70	3.00	3.45	.60
68/1	6	7	14	.95	1.10	1.30	.30
2	6 1/2	7 1/2	19	1.15	1.25	1.65	.35
3	7	8	22	1.60	1.70	2.15	.45
83/1	4	5 1/2	18	.25	.30	.35	.15
105	3 1/2			1.75	Per Dozen	No liners	
124/1	7	9	22	.37	.42	.48	.10
2	8	10 1/2	27	.50	.60	.70	.15
3	9	13	32	.70	.80	.90	.20
4	10	18	40	1.30	1.50	1.70	.25
126/0	4 W	4	10 L	.45	.50	.60	.25
1	5 W	5	14	.55	.70	.85	.30
2	5 1/2 W	5 1/2	18	1.00	1.20	1.65	.35
3	7 W	6 1/2	21	1.75	1.95	2.30	.45
128/1	7	9	22	.40	.45	.50	.10
2	8	10 1/2	27	.50	.60	.70	.15
3	9	13	32	.70	.80	.90	.20
137							
164/1	11	5	15	.85	.95	1.15	.25
2	12	6	19	1.20	1.35	1.60	.30
3	14	6	20	1.30	1.55	1.80	.35
165/1	5 1/2	5 1/2	10	.40	.50	.70	.30
2	6	5 1/2	13	.50	.70	.90	.40
3	6 1/2	6	18	.60	.85	1.10	.50
4	7	6 1/2	21	.75	1.00	1.35	.65
180/1	5	4	14	.20	.25	.30	.10
2	7	5	17	.25	.30	.35	.15
183/3	8 1/2	6 1/2	16	.30	.40	.50	.20
4	9	7	18	.35	.45	.55	.22
5	9 1/2	7 1/2	20	.40	.50	.65	.28
207/0	4	4 1/2	10	.35	.45	.55	.22
1	5	5	14	.40	.50	.65	.28
245/1	9 1/2	5 1/2	20	.75	.90	1.10	.35
2	10	6	24	1.00	1.20	1.50	.45
3	12	7	26	1.45	1.70	2.10	.60
256	5			.18	.30	.32	No liners
	6			.25	.35	.50	"
	7			.35	.45	.60	"
	8			.45	.60	.80	"
295	5	6 1/2	17	.30	.40	.45	.10
387/1	5 1/2	5 1/2	9 1/2 L	.65	.75	.85	.25
2	6	6	12	1.20	1.35	1.55	.35
3	6 1/2	6	18	1.45	1.70	1.95	.45

Style No.	Diameter, inch	Depth, inch	Overall, inch	Natural, ea.	Stained, ea.	Two-tone, ea.	Liner extra
494	9	17	40			\$2.75	Included
499/1			16			1.35	"
2			18			1.95	"
507/4	4 1/2			\$0.35	\$0.40		\$0.20
5	5 1/2			.40	.50		.20
6	6 1/2			.50	.75		.20
7	7 1/2			.70	.90		.25
8	8 1/2			.90	1.10		.30
9	9 1/2			1.00	1.25		.35
527/1	10	7 1/2	26	1.35	1.45	1.65	.35
2	12	10	29	1.40	1.55	1.80	.45
579	4 1/2	4 1/2	13	.25	.33	.38	.07
593	6 1/2	10	28	1.05	1.20	1.35	.15
599/0	6	12	30			1.30	Included
1	7	14	31			1.50	"
2	9	18	41			2.40	"
3	11	22	48			3.45	"
625/1	8	6 1/2	20	.45	.50	.60	.10
2	10	9	27	.70	.85	.95	.13
3	13	10	30	.90	1.10	1.20	.20
645	9 1/2	4	28	.80	.95	1.10	.30
660/1	8	6 1/2	20			.95	Included
2	10	9	27			1.20	"
3	13	10	30			1.55	"
666/1	8	7	24			1.00	"
2	10	9	27			1.40	"
3	13	10	40			1.65	"
695/1	10	10	27			1.55	"
2	12	12	32			1.95	"
3	14	14	34			2.55	"
713/3	10	3	12	.70	.85	1.00	.20
4	11	3 1/2	13	.85	1.00	1.20	.25
5	12	5	14	1.00	1.20	1.40	.35
822/3	11		22 doz.	4.80	doz. 7.80	doz. 7.80	doz. 1.20
4	12		26	5.40	" 7.20	" 8.40	" 1.20
5	13		28	6.60	" 8.40	" 10.20	" 1.80
840/1	4 1/2	3	12	1.20	1.55	2.20	.50
2	5	3 1/2	13	1.60	1.90	2.50	.70
841	4	4 3/4	16 each	1.90	each 2.35	each 2.65	each 1.20
1516/1	10 1/2	6	22	.55	.65	.85	.30
2	12	8	24	.95	1.15	1.40	.40
3	15	9	26	1.40	1.70	2.00	.55
16673/0	3 1/2		15	.70	.85	1.00	.25
1	5		19	1.00	1.20	1.30	.30
2	5 1/2		21	1.20	1.35	1.50	.35
17400	5		doz. 2.10	doz. 2.75	doz. 3.60	doz. 4.85	No Liners
	6		3.00	4.00	5.00	6.30	
	7		4.10	5.10	6.60	8.60	
	8		5.30	6.60	8.60	11.25	
21499/1	6	4	16 each	.30	each .35	each .40	each .20
2	7	4 1/2	18	.35	.40	.50	.22
3	8	5	20	.40	.50	.55	.23

Vaughan's Greenhouse and Florists' Supplies

Prices quoted in this Catalog are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

APRONS RUBBER. These are especially made for us of the best quality sheeting and are 1½ yds. long. Each, \$2.35; 3 for \$6.75. Postage, 25c each, extra.

CAPE FLOWERS.

Pure White. Extra fine quality..... Lb. \$1.35
Colored. Bright shades..... 2.50

CARNATION BANDS, Rubber. Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$3.00 postpaid.

MODEL EXTENSION CARNATION SUPPORTS

Bases or bottom circle made of No. 12 galvanized wire, top circle of No. 13 galvanized wire; diameter of top circle 6¾ inches, bottom circle 7½ inches; total height of support extended 24 inches; shipping weight, two-ring supports, approximately 360 pounds per thousand; three-ring supports, approximately 410 pounds per thousand.

Price, 2-ring supports, \$6.50 per 100; \$60.00 per 1000. 3-ring supports, \$7.50 per 100; \$70.00 per 1000.

Write for price in large quantities.

CARNATION STAPLE, Pillsbury's. A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c.

CUT-FLOWER BOXES.

All sizes packed 100 covers per bundle and 100 bottoms per bundle.



F. O. B. Chicago only. Printing \$3.75 extra. In gold \$7.50 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. When ordering printed boxes allow ten to twelve days extra for delivery.

Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x 18x5	35 lbs.	\$4.20	4x24x 8	70 lbs.	\$ 7.50
3 x 21x5	40 lbs.	4.60	5x28x 8	90 lbs.	9.00
3½x24x5	50 lbs.	5.50	5x36x 8	125 lbs.	11.25
3½x30x5	65 lbs.	6.50	6x40x10	165 lbs.	16.00

FLORAL DESIGN BOXES. (Gray.)

No. 25. 7x30x12.....\$17.25	No. 27. 8x20x20.....\$19.00
No. 26. 6x36x14.....18.50	No. 28. 8x24x24.....23.00

Packed 25 complete per bundle.

CORSAJE BOXES. Pearl Gray.

5x9x6. 30 lbs.....\$3.90	5½x11x8, 45 lbs.....\$4.90
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DOVES, Vaughan's Flexible.

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

Doves have been very scarce for a year. First quality. Each, \$2.00; doz., \$23.00.

Extra Quality Birds.

Price, ea., \$2.50; 6 for \$13.00; doz., \$26.00.

LETTERS AND FIGURES

IMMORTELLE LETTERING. Purple.

Per 4-yard pkg. 95c; 6 pkgs. \$5.00.

IMMORTELLE LETTERS AND FIGURES.

1½ or 2 inches in length, 5c each; 100, \$4.50.

BOSTON FLORISTS'. Patent fasteners with each letter, 1½ and 2 inches, per 100, \$3.50.

BOSTON SCRIPT. Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4½c.

PAPER SCRIPT WORDS. Gold finish. The best letter ever introduced for use on ribbon and chiffon in the following inscriptions: Mother, Father, Brother, Sister, Asleep, etc.; ten words in a package. Price, less than 100 words, 5c per word; per 100 words, \$3.50.

CLOCK DIALS. Purple face with white figures, or white face with purple figures. 4-inch., per doz., \$4.50; 7-inch., per doz., \$5.25.

GILT RIBBON LETTERS. Gummed. 1¼-in. per 100, 75c; per 1000, \$4.00; ¾-in., per 100, 60c; per 1000, \$3.50.

CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue, yellow and white, at 75c per pkg. of 12 yds, \$7.50 per doz. pkgs.

Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow, 12 yards, 45c; per gross, \$4.50.

Worsted, Medium—12 yds., 35c; doz., \$3.75.

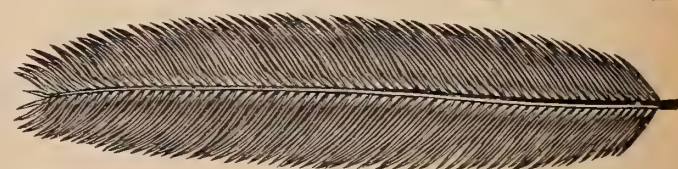
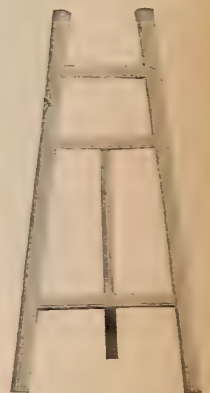
Worsted, Small—Same colors, 12 yards, 30c; gross, \$3.00.

Twisted Chenille, Large—Any color, 12 yds, 45c; gross, \$4.50.

WOOD EASELS

Strong, well made, finished in white enamel.

Height	Per Doz.	Height	Per Doz.
30-inch.....	\$4.00	48-inch.....	\$6.25
36-inch.....	4.50	54-inch.....	6.75
42-inch.....	5.00	60-inch.....	7.75



CYCAS LEAVES. Prices subject to change without notice.

Length	Doz.	100	Length	Doz.	100
8 to 12 in.....	\$0.60	\$2.75	28 to 32 in.....	\$1.15	\$ 6.00
12 to 16 in.....	.70	3.00	32 to 36 in.....	1.35	7.00
16 to 20 in.....	.85	3.75	36 to 40 in.....	1.50	8.50
20 to 24 in.....	.95	4.50	40 to 44 in.....	1.75	9.50
24 to 28 in.....	1.00	5.00	44 to 48 in.....	2.00	10.50

Reeds, Raffia and Basket Bottoms

REEDS.	Per lb.	5 lbs.	Per lb.	Per lb.	5 lbs.	Per lb.
No. 1.....	\$0.95	\$4.75	No. 5.....	\$0.75	\$3.75	\$0.70
No. 2.....	.90	.85	No. 6.....	.75	.70	.60
No. 3.....	.85	.80	No. 7.....	.65	.60	.65
No. 4.....	.80	.75	¾-inch Flat.....	.70	.65	

RAFFIA. Natural, Best Grade, f. o. b. Chicago. Lb., 35c; 5-lb. lots, per lb., 30c; 10-lb. lots, per lb., 25c; 100 lb., \$22.00. Bale lots (about 225 lbs.), per 100 lbs., \$20.00.

Dyed—Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., 80c; 5 lbs. at 75c; 10 lbs. at 70c; 25 lb. at 65c. Samples on application.

BASKET BOTTOMS. Veneered Basket Bottoms for Reed weaving.

Each	Per 100	Each	Per 100
3-inch, Round.....\$0.04½	\$4.00	8x14-inch, Oval.....\$0.24	\$23.00
4-inch, "......06½	6.00	10x16-inch, "......28	27.00
5-inch, "......07½	7.00	12x20-inch, "......45	43.00
6-inch, "......09½	9.00	3-inch, Square......04½	4.00
8-inch, "......13½	13.00	5-inch, "......06½	6.00
10-inch, "......20	19.25	6-inch, "......09½	7.00
12-inch, "......24	23.00	8-inch, "......13½	13.00
3x 6-inch, Oval......08	7.50	10-inch, "......20	19.25
4x 8-inch, "......11	10.25	12-inch, "......24	23.00
6x 10-inch, "......15	14.00		

Rubber Hose, Couplers, Nozzles, Etc.

ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in bales of 500 feet; order exact number of feet you require. We can cut in any length.

Guarantee—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

Price $\frac{3}{4}$ or $\frac{1}{2}$ inch; couplings free; sample mailed free if desired.

1 to 24 feet.....	per ft. 24c	50 to 99 feet.....	per ft. 22c
25 to 49 feet.....	per ft. 23c	100 to 400 feet.....	per ft. 21c

In bales of 500 ft., 20c ft.



HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.



No. 1 No. 2

No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 in connecting hose. Each, 35c; doz., \$3.50.

No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1. Can also be screwed into old threaded coupling. Each, 25c; doz., \$2.40.

Common—Brass, for $\frac{1}{2}$ or $\frac{3}{4}$ -in. hose. Each, 20c; doz., \$1.80. 1-in., each, 28c; doz., \$2.50.



HOSE MENDER, The Cooper.

It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For $\frac{1}{2}$ or $\frac{3}{4}$ inch hose, each, 10c; 4 for 35c; doz., 90c. 1-inch hose, each, 12c; doz., \$1.15.

HOSE MENDERS, Iron.— $\frac{3}{4}$ -in. Each, 7c; doz., 70c; gross, \$7.25.

HOSE REDUCERS. For connecting two lengths of hose of different diameter, 1 inch to $\frac{3}{4}$ inch. Each, 65c; doz., \$7.00. $\frac{3}{4}$ inch to $\frac{1}{2}$ inch, each, 55c; doz., \$6.00.

PERFECT CLINCHING HOSE COUPLER.



$\frac{3}{4}$ -inch. Per pair, 25c; per doz., \$2.50.

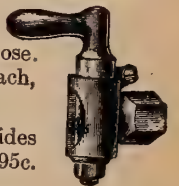
PERFECT CLINCHING HOSE MENDER. Each, 15c; doz., \$1.10.

HOSE NOZZLES.



"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each $3\frac{3}{4}$ inches in diameter, about 100 very fine holes in each giving both fine and coarse, effective sprays. Florists like it. Price, \$2.75.

Boston Rose Spray Nozzle—Brass. $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, \$1.15; by mail, \$1.25.



Bordeaux Spray Nozzle—For spraying insecticides and whitewashing. $\frac{1}{2}$ -inch hose. Each, 90c; by mail, 95c.



Vermorel Spray Nozzle—For spraying insecticides and whitewashing. For $\frac{1}{2}$ -inch hose. Each, 90c; by mail, 95c.

"Gem"—Throwing all variations, from fine spray to stream. Each, 85c.



HOSE STRAPS, Caldwell. For $\frac{1}{2}$, $\frac{3}{4}$ and 1 in. hose. Doz., 35c; gross, \$3.25.

HOSE WASHERS. $\frac{3}{4}$ -inch. Doz., 5c; gross, 50c.

HOSE CLAMPS, with nut and bolt. For $\frac{3}{4}$ -inch hose. Each, 5c; doz., 40c; gross, \$3.50.

Florists' Knives

The Budding, Grafting, Pruning and Florists' Knives illustrated below are designed and made to meet the exacting requirements of nurserymen, orchardists, florists and gardeners who are extremely particular in the choice of their cutting equipment.



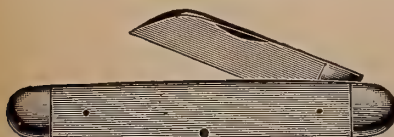
No. 5 A

Budding, No. 5A. Black handle; brass lined. \$1.50 3 for \$4.25
Budding, Beech Handle. Per doz., \$4.0040 1.10

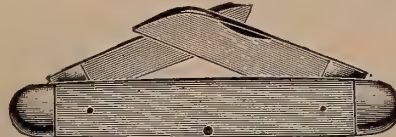


No. 109

Budding, Ivory Handle, No. 109...... \$2.25 6.50
Potato Knife, Stationary blade, beech handle, right or left handed. Per doz., \$2.50..... .30



Vaughan's Prop. No. 89030, white handle, one blade, each, \$1.25; 3 for \$3.00; doz., \$10.00.



Vaughan's Budding and Prop. No. 86281, with Brass Caps, each, \$1.50; doz, \$12.50.



White Handle, No. 83023W, silver nickel shackle for chain. Ea., \$1.25; doz., \$11.00.

Budding Knife—Ivory tip, black handle. Each, \$1.50.



Vaughan's Florist

Vaughan's Florist—Henckel Brand, Imported. 3 for \$3.50; 12 for \$12.50..... \$1.25
Asparagus—American straight cut45
American Fishtail..... .50
Henckel's White Handle, with Brass Caps, 2 blades, budding and prop., No. 727W..... 2.00
Vaughan's English No. 107—Heavy Prop., Ivory Handle with Brass Caps..... 3.00
Henckel's Nurseryman's Extra Heavy Pruner, No. 3C... 2.00
Henckel's strong, No. 2C..... 1.75
Putty Knife—No. 120, a very good tool; 3 for \$1.00..... .35
Pruning, Stag handle..... 2.25

Greenhouse and Garden Supplies

THERMOMETERS (Can be sent by mail at a small extra charge for packing.) 8-in., each, 35c; doz., \$2.75.

Tin Case. Standard grade (tested). 8-in., each, \$1.40; 3 for \$4.00.

Cabinet. Wood case; metal face. Each, 65c; 3 for \$1.75.

Self-Registering. With magnet. 8-in., each, \$5.50.

Minimum. For registering cold during absence and showing present temperature. Each, \$2.00.

Hotbed (Mushrooms). Brass point, wood frame. Each, \$2.00.

PLANT BED CLOTH. A substantial substitute for glass, being light, can be easily and safely shipped.

Medium. 20 yds. and up, per yd., 21c; 60 yds. and up, yd., 19c.

Heavy. 20 yds. and up, per yd., 30c; 60 yds. and up, yd., 28c. We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

SASH, Hotbed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$2.85; 3 for \$8.30; doz., \$31.80. Glazed, single strength, each \$5.75; doz., \$66.00.

For 38 in. x 6 ft., for 4 rows, 8-inch single glass, unglazed, each, \$3.10; 3 for \$9.00; doz., \$34.40. Glazed, each, \$6.00; doz., \$69.00.

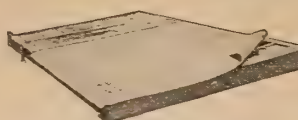
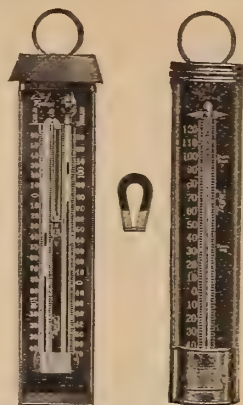
Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

Add 95c per sash for double-strength glass.

Above prices subject to market fluctuation.

CELLO GLASS Will take the place of glass in hotbed sash, unbreakable and very light in weight, put up in rolls 3 ft. wide up to 100 ft. long. Price per sq. yd., \$1.50; in lots of 10 yds., \$1.45 yd.

MATS. Imported Hotbed. Superior to straw mats; very durable; size 76x76 inches. Each \$2.65; 3 for \$7.50; doz. \$27.00.



MILO WATERPROOF HOTBED

MATS. A combination of heavyweight burlap, felt and absorbent pulp, cemented together with a specially prepared waterproof compound, absolutely impervious to rain, sleet and snow, proof against frost, repellent to rats and mice,

easy to handle, wears for years. Size, 40x78 inches. Each, \$2.50; doz., \$24.00. Size, 76x76 inches, each \$4.50; doz., \$45.00.

Write us for prices in continuous lengths.

SYRINGES

English Brass.

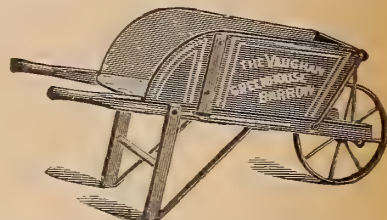
	Each
No. 0. Length, 12½ in.; 15-16 in. in diam.....	\$2.35
No. D. 15½ in. long, 1½ in. in diam.....	4.00
No. 5. Best for general greenhouse use.....	6.50
No. 12. 14 in. long, 1 in. in diam.....	3.75
No. 11. 18 in. long; 1 stream, 2 sprays.....	5.25



WHEELBARROWS

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows:

Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2½-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$9.25.



RED STAR GARDEN BARROW. The best in design, material and workmanship. 2¼-inch tire which permits easy wheeling of heavy loads. Price, \$8.00.

Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS FOR GREENHOUSE USE



MASTICA MACHINE



DIAMOND GLASS CUTTER



PUTTY BULB

MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

Price, per gal., \$2.60; 5 gals., \$12.75; 10 gals., \$24.50.

MASTICA MACHINE—Each, \$3.25.

VAUGHAN'S GREENHOUSE BULBING CEMENT. A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20-gal. drums at \$1.00 a gal.; 10 and 5-gal. drums at \$1.25 a gal.; one gallon can, \$1.50.

GLAZING GUN

Gratis with 40 or 60-gal. drum of glazing cement.

Each \$8.00

GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$2.85; 5 gals., \$14.25; 10 gals., \$26.50.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, \$1.25; 3 for \$3.60; doz., \$12.00; in three doz. lots, doz., \$11.00; in six doz. lots, doz., \$10.50. If by mail (weight under 1 lb.).

GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass.

No. 2½. Double thick, for greenhouses and skylights.

No. 2. Price, per lb. (abt. 900), 60c; in lots of 5 lbs., 55c per lb.; No. 2½ per lb. (abt. 800), 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities.

SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ⅝ and ⅞-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝; over 1,000 points in 1-lb. pkg. of ⅞.

Price: Per lb., 55c; 5 lbs., \$2.50; 20 lbs., \$9.00.

CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35.



DIAMOND GLASS CUTTER. With guide wheel. Each, \$4.50.

RED DEVIL GLASS CUTTER. Doz., \$2.00; each, 20c.

PUTTY KNIFE, No. 120. A very good tool. Each, 35c; 3 for \$1.00.

PAINT, Vaughan's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$3.75; 5 gals., \$16.25; ½ bbl., at \$3.10 gal.



Stakes, Pots and Tubs

PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.45; 500 for \$5.00; per 1000, \$9.00. (If shipped from New York, per 100, \$1.70; 500 for \$6.00; per 1000, \$10.75.) Special price on larger lots on application.

Heavier Grade. ½ run 8 to 9 ft.; ½ 9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1000. Price (if shipped from Chicago), per 100, \$2.25; 500 for \$8.75; 1000, \$15.50. (If shipped from New York, per 100, \$2.50; per 500, \$9.50; per 1000, \$17.00.)

Japanese Bamboo Stakes, Plain and Green Painted.

	Per 100	Per 1000		Per 100	Per 1000
1½ feet.....	\$0.70	\$2.95	3 feet.....	\$1.10	\$5.50
2 feet.....	.85	3.75	3½ feet.....	1.25	6.25
2½ feet.....	1.00	4.35	4 feet.....	1.35	7.00
Natural. 6 ft..	1.50	12.00	Write for price in bale lots.		

Pipe Stems, 4 to 6 ft. long, weight, per 1000, 54 lbs. F. O. B. Chicago, 100 for 90c; 500, \$3.50; 1000, \$6.25.

Wooden, Green. Handsome and convenient for Gladiolus, etc.

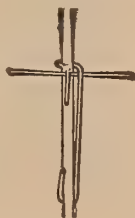
	Per 100		Per 100
Light, 1½ feet.....	\$2.20	Light, 4 feet.....	\$ 9.70
Light, 2 feet.....	3.50	Light, 5 feet.....	12.50
Light, 2½ feet.....	4.90	Heavy, 3 feet.....	10.00
Light, 3 feet.....	6.25	Heavy, 4 feet.....	13.40
Light, 3½ feet.....	8.10	Heavy, 5 feet.....	17.00

Galvanized Steel Wire Stakes. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers.

No. of Gauge, No. 9 Wire	100	1000	No. 8 Wire	100	1000
1½ feet.....	\$0.80	\$ 5.50	3½ feet.....	\$1.90	\$15.65
2 feet.....	1.00	7.25	4 feet.....	2.15	16.95
2½ feet.....	1.20	9.00	5 feet.....	2.50	20.00
3 feet.....	1.40	10.50	6 feet.....	2.95	24.95

CLIP, Blake's New Loop Lever. For roses, mums, etc., up-to-the-minute stake holders; holds stakes with firm grip. Loop clips allow you to remove and replace any stake any time. They never slip and are a great saving in time and money. Price, \$2.25 per 1000. Samples mailed free.

GRAFTING WAX. Per ¼-lb. bar, 15c; ½-lb. bar, 25c; 1 lb., 45c.



SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches; suitable for 5,000 feet or less of glass. **Each, \$21.00.**

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. **Each, \$31.00.**

FLOWER TUBS "Richmond Style."

These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York.



	Inside Top Diameter	Depth.	Price, Each	Four for
No. 1	6 in.	6 in.	\$0.75	\$2.90
No. 3	8 in.	8 in.	.90	3.50
No. 5	10 in.	9 in.	1.10	4.20
No. 7	12 in.	11 in.	1.55	5.80
No. 9	14 in.	13 in.	2.10	8.00
No. 11	16 in.	15 in.	2.65	10.20
No. 13	18 in.	17 in.	3.35	13.00
No. 14	19 in.	18 in.	4.20	16.20

If handles are required, add 35c per tub.

Prices on pots subject to change without notice
IMPROVED NEPONSET PAPER FLOWER

POTS. The famous pot with a new use. A waterproof pot that can be used for growing plants, especially in the greenhouse where they have to stand continual watering from six to eight weeks. The ideal pot for transplanting and shipping. Unbreakable and much lighter in weight.



Size, inch	Per 100	Per 1000, f. o. b. New York	Per 1000, f. o. b. Chicago	Original crates hold	Gross wt. of 1000 pots about
2¼.....	\$0.55	\$ 3.80	\$ 3.95	1000	12 lbs.
2½.....	.60	4.25	4.45	1000	17 lbs.
3.....	1.00	5.60	5.85	1000	23 lbs.
3½.....	1.10	7.35	7.65	1000	35 lbs.
4.....	1.20	8.85	9.35	500	46 lbs.
5.....	1.85	13.70	14.45	500	80 lbs.
6.....	2.40	18.00	19.00	500	110 lbs.

FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

No. of Pots in crate		Sold in Crate Lots only	No. of Pots in crate	
2 in.....	1500.....	\$ 8.25 per 1000	6 in.....	117.... \$ 6.60 per 100
2½ in.....	1200.....	11.00 per 1000	7 in.....	99..... 10.90 per 100
3 in.....	800.....	14.00 per 1000	8 in.....	50..... 15.20 per 100
4 in.....	360.....	2.90 per 100	9 in.....	28..... 21.75 per 100
5 in.....	240.....	4.45 per 100	10 in.....	24..... 29.00 per 100
			12 in.....	6..... 58.00 per 100

EARTHENWARE HANGING BASKETS, Terra Cotta

	Each	Doz.		Each	Doz.
7 inch.....	\$0.35	\$3.20	9 inch.....	\$0.50	\$4.60
8 inch.....	.45	3.95	10 inch.....	.60	6.00



AZALEA POTS, also suitable for Boston Ferns

No. of Pots in crate	Per 100	No. of Pots in crate	Per 100
6 inch.....	117.....\$ 6.60	9 inch.....	28.....\$21.75
7 inch.....	99..... 10.90	10 inch.....	24..... 29.00
8 inch.....	50..... 15.20	12 inch.....	6..... 58.00

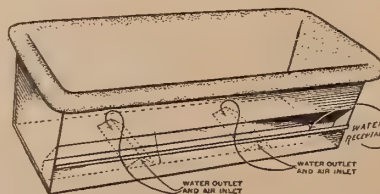
BULB PANS

	Doz.	Per 100		Doz.	Per 100
5 inch.....	\$0.80	\$4.45	8 inch.....	\$2.25	\$15.20
6 inch.....	.95	6.60	10 inch.....	3.85	29.00
7 inch.....	1.70	10.90			

THE LITTLE WONDER NO-DRIP HANG-

ING BASKET. A self-watering basket which gives the plants plenty of air and perfect drainage, thus promoting the greatest possible growth. The patented irrigator and no-drip feature of this basket make it an ideal basket for either porch or inside use.

Price, 5-inch.....	Each	Doz.
6-inch.....	\$0.85	\$9.00
7-inch.....	.90	9.50
9-inch.....	1.10	11.40
14-inch.....	1.50	16.20
	2.25	24.00



Success Self-Watering Flower Boxes

SUCCESS SELF-WATERING FLOWER BOXES. Are substantially constructed of galvanized sheet steel, lock seamed and soldered watertight.

Outside dimensions of Window Boxes, Model A.

Length	Width	Depth	Price
24 inch	8½ inch	6¼ inch	\$1.65
30 inch	8½ inch	6¼ inch	2.10
36 inch	8½ inch	6¼ inch	2.85
42 inch	8½ inch	6¼ inch	3.50

Packed six of a size in a crate. 10% discount in crate lots.





Insect Destroyers



Unavailable—Insecticides containing Poison CANNOT be Sent by Mail—by Express only.

BLACK LEAF 40, is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. bottle, 35c; ½ lb. can, \$1.25, makes 40 to 100 gallons; 2-lb. can, \$3.50, makes 200 to 500 gallons; 10-lb. can, \$13.50, makes 840 to 2100 gallons.



LIME SULPHUR. (Solution.) The best remedy for San Jose scale. One gallon makes twelve. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Per qt. can, 45c; 1 gal., \$1.00; 5-gal. can, \$4.00. Write for prices in barrel lots.

DRY LIME SULPHUR. For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Lb., 35c; 5 lbs., \$1.50; 25 lbs., \$4.50; 100 lbs., \$14.00.

ANT EXTERMINATOR. Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of States of Illinois and New York.) Per box, 35c; smaller size, 20c; by mail 5c. extra.

APHINE. 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$3.00.

CALCIUM ARSENATE. (Dry.) Lb., 50c; 4 lbs., \$1.60.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; 4 lbs., \$1.50; 25-lb. kegs, \$5.25.

CARBON DISULPHIDE. For ants and cut worms. 1 lb., 50c; ¼ lb., 20c.

ENOZ KILLS MOTHS. Enoz Moth Liquid. Pt., \$1.00; qt., \$1.65; gal., \$4.25.

FLOWERS OF SULPHUR. Lb., 15c; 10 lbs., \$1.00; 50 lbs., \$3.75; 100 lbs., \$6.50.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25.

FUNGINE. New remedy for mildew, rust and other fungus diseases for greenhouse and outdoor use. Pint, 65c; 1 qt., \$1.00; gal., \$3.00.

GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. 5 lbs., 95c; 10 lbs., \$1.80.

HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per ¼ lb., 20c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.50.

NICO FUME POWDER FUMIGATOR. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 2½-lb. tin, \$2.50; 5-lb. tin, \$4.75; 10-lb. tin, \$8.50.

LEMON OIL. Destroys mealy bug, scale, red spider. ½ pt., 35c; pt., 60c; qt., \$1.00; ½ gal., \$1.75; gal., \$3.00; 5 gals., \$12.00.

NICO-FUME LIQUID. For fumigating or spraying; contains 40 per cent. nicotine. ¼ lb., 75c; 1 lb., \$2.25; 4 lbs., \$8.00; 8 lbs., \$15.00.

"NICO-FUME." A Tobacco Paper for Fumigating. Strips of Paper strongly saturated with Nicotine. These, when suspended and lighted, make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. Price, 24 sheets, \$1.25; 144 sheets, \$5.50; 288 sheets, \$10.00.

TWO-WAY SPRAY. (Dry.) Combination insecticide and fungicide, containing arsenate of lead and Bordeaux mixture. Price, lb., 50c; 4 lbs., \$1.50; 100 lbs., \$21.00.

SULPHATE OF IRON. A remedy for weeds on lawns, kills dandelions without injuring grass. Liquid should be applied with a fine spray. Full particulars on application. 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.25.

USPULUN. The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings and disinfection of seed bed soil. Prices, 2 oz., 50c; ½ lb., \$1.60; 5 lbs., \$13.00; 25 lbs., \$62.50. Write for leaflets stating for those desired.



KEROSENE EMULSION. One of the best insecticides for all soft-bodied sucking insects feeding openly, so as to be within reach of actual contact, such as plant lice, flea beetles, aphids, greenfly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, 65c; 1 gal., \$1.45; 5-gallon can, \$6.00.

MELROSINE. Is certain death to Rose bugs. One pint will make three gallons of spray solution. Trial size can 50c; pint, \$1.00; quart, \$1.75; half gal., \$3.25; gal., \$6.00.



ARSENATE OF LEAD. (Dry.) For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. 1 lb., 50c; 4 lbs., \$1.75; case of 32 lbs., \$9.00; 100 lbs., \$22.00.

PYROX. Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$10.75; 100 lbs., \$15.50.



NIKOTEEN. 30% grade. For Spraying and Fumigating. Oz. bottle, 35c; ½ pt., \$1.10; pt., \$2.00; 3 pts., \$5.75; original case 10 pts., \$18.00. 40% grade. 4 lbs., \$8.00; 8 lbs., \$15.00.

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. ¼ lb., 20c; ½ lb., 35c; per lb., 55c; 5 lbs., \$2.50; 14 lbs., \$6.00.

SULPHO-TOBACCO SOAP. One of the best remedies for greenfly on roses. Per ½-lb. box, 25c; by mail, 30c. 3-oz. package, each, 15c; by mail, 20c.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 75c; gal., \$1.75; 5 gals., \$6.25; 10 gals., \$10.60. Write for price in barrel lots.

SLUG SHOT, Hammond's. Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb. 25c; 5 lb. package, 60c; 25 to 50 lbs., at 10½c per lb. Per keg 125 lbs., \$12.00; barrel, 250 lbs. in bulk, \$23.00. **Slug Shot Duster.** ½ gal. size, 60c.



THRIP JUICE No. 2. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., \$1.10; gal., \$3.25.

TOBACCO DUST. (Regular Grade.) 5 lbs., 35c; 10 lbs., 60c; 100 lbs., \$4.00.

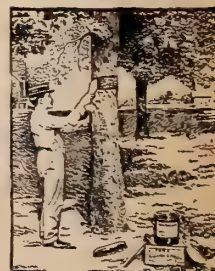
TOBACCO STEMS. These prices subject to change without notice, on account of the uncertain supply. Price, 100 lbs., \$2.50; 500 lbs., \$9.50; 1000 lbs., \$18.50.

TREE TANGLEFOOT. Perfect safeguard for trees. Lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$11.00.

VERMINE. For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Pint, 65c; quart, \$1.00; gal., \$3.00.



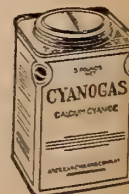
***VOLCK.** The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids and thrips. Pint, 75c; qt., \$1.00; gal., \$3.00; 5 gal., \$12.00.



Tree Tanglefoot

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphids, red spider, mildew scale, etc., for inside and outside spraying. Price, ½ pint, 40c; quart, \$1.00; gallon, \$3.00; 5 gallons for \$10.00.

CYANOGAS CALCIUM CYANIDE "G." Greenhouse fumigant. Aphids, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. Lb., 60c; 5 lbs., \$2.50; 25 lbs., \$8.50; 100 lbs., \$25.00. Write for leaflet.



Sprayers, Blowers and Sprinklers

Standard Spray Pump. This pump is bucket, barrel or knapsack pump, as desired. Price, \$5.00. With knapsack and curved extension, \$9.25.



Auto Spray. Eight to ten strokes, compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray. Price, including extension rod: Galvanized iron reservoir, with Auto Pop, \$6.50; solid copper reservoir, with Auto Pop, \$9.00. Brass Extension Rod, in 2-ft. lengths, each, 50c.



Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses. Price, without pail, \$7.50.

The Kinney. Used for spraying liquid manures. Worked by water pressure. Nicked iron; construction simple. Each, \$2.50.

Perfection Sprayer. The tank is made of heavier metal than used for similar sprayers, while the valve and pump are very well made. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides. Two styles. Galvanized steel, \$6.50; solid brass, \$9.00.



WHEELBARROW SPRAYER

Goes anywhere like a wheelbarrow through narrow openings. For spray solutions, disinfectants or whitewash.

With extra long handle and large air chamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 12½ gallons. Fully equipped with hose, nozzle fittings, steel extension, etc. Price, \$24.00. Shipping weight, 80 lbs.

Greenhouse Wheelbarrow Sprayer. Similar to above, but with smaller pump. Each, \$14.00.

See page 57 for Insecticide Nozzles

Pneumatic Sprayer. Compressed air hand-sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides. 1-qt. size. Galvanized Tank; each, \$1.25; brass tank, each, \$2.00.



DUSTER—Leggett's Little Giant.

The best dry powder gun; can dust two rows at a time. Each, \$9.00.

DUSTER. Lowell. Handy for dusting any dry insecticide. Operated same as hand-sprayer. Each, 85c; 3 for \$2.25.

POWDER BELLOWS. For dusting with sulphur or like material. Made of hardwood with best calfskin, receivers in polished zinc with large opening for powder. 17-in., each, \$1.75; 21-in., each, \$2.75.

Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in 5 min. with this machine. Each, \$7.50.



POWDER GUNS. The best dry powder guns for blowing powder on plants and insects. Cyclone. Each, 20c. Jumbo, each, 45c.

SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market. Large size, plain top, No. 1, 6 in. high, each \$1.25; doz., \$12.00.



Pruning and Lawn Tools

(Weeders)

(Trowels)

SAWS, Double-Edged Pruning,

16-in., \$1.60; 18-in., \$1.75; 20-in., \$1.85.

Vaughan's Perfection Pruning.

Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree.

Can be used as a handsaw or fastened to any size pole. Each, \$2.35; 3 for \$6.75; extra blades, 25c.



California Pole Trimmer.

Curved, draw-cut saw with crook for removing branches. Each, \$2.35.



Forester Pruning Saw. Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.85.

SHEARS, Pruning. 6-in., \$1.50; 9-in., \$1.75. Extra springs, ea., 15c.

Levin's Improved. Each, 85c.

Henckel Twin Brand Imported Pruning Shears, with ratchet, 7½ inch. Each, \$2.50; 8½-inch, each, \$2.75; 9½ inch, each, \$3.25.

Henckel. Calif. pattern, with brass spring. Each, \$3.25.

Grass. With thumb guard, for trimming around beds. Each, 50c.

Border. Long handle, 9-inch, \$4.75.

Sheep Shears, all-steel. Best quality, \$1.35.

Hedge. Best imported.

8-inch, notched, \$3.00; 9-inch, notched, \$3.25; 10-in., notched, \$3.50.

Buckeye Pruner. 20-inch handle,

\$1.85; 26-inch handle, \$2.35.

Clyde Draw-Cut Pruner. 24-in. handle, \$3.50.

FLORISTS' SNIPS

(Especially suitable for cutting wire, etc.) Each, \$1.25; 3 for \$3.50.

Improved Dental Snips.

For cutting annealed wire, ribbons, chiffons, etc. Each, \$1.25; 3 for \$3.50.

SICKLE. Grass Hook. (English, Riveted Back.) Each, 85c.

Domestic Knuckle Saver. Each, 85c.

TREE PRUNERS. Waters' 6 ft., \$1.65; 8 ft., \$1.85; 10 ft., \$2.00; 12 ft., \$2.25. Extra blades, each, 25c.

No. 4 Jointed Tree Pruner, 12 feet, in three 4-ft. sections. Each, \$5.50.

TROWELS. Vaughan's Steel. Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 95c; 3 for \$2.75; 6 for \$4.50; 12 for \$8.50.

Ordinary Garden Trowel. 6-inch, 15c; dozen, \$1.50.

English Steel. An excellent trowel, neat and durable; 6-inch, each, 35c; 3 for \$1.00; dozen, \$3.00.

TURF EDGER. American. With handle, each, \$1.25.

WEEDERS. Excelsior. 15c; doz., \$1.50.

Lang's, very useful. Each, 20c; doz., \$2.00.

Out U Kum. Fork point, one piece, malleable head black enameled, 3-ft. hardwood handle. Each, 95c; doz., \$9.00.

Wonder. Each, 85c; doz., \$8.50.



Eureka Weeder

Eureka. The best little hand weeder that we know of for loosening soil around plants. Thin forged steel fingers. Short-handled, 45c; doz., \$4.00; long-handled, 60c; doz., \$5.50.

Labels, Paper, Pot Covers and Vases

LABELS (Pot). We carry
the best quality of
Wooden Labels made.

They are smooth, strong and neat.

In lots of 5,000 we allow a discount of 5 per cent.

They are smooth, strong and neat.		Per 1000
In lots of 5,000 we allow a discount of 5 per cent.		Plain Painted
Wooden,	4-in., plain, 10,000, \$12.00	\$1.30
"	4 " painted, 10,000, \$15.50	\$ 1.65
"	5 "	1.50 2.10
"	6 "	1.95 2.50
"	8 "	5.45 6.35
"	10 "	6.65 7.75
"	12 "	9.20 10.75

LABELS (Tree).

LABELS (Tree).		Plain	Painted
Wooden, 3½ in. iron wired.....	per 1000.....	\$1.60	\$2.00
“ 3½ in. copper wired.....	per 1000.....	1.95	2.35

COPPER LABELS. Wired, indestructible. Per 100, \$1.60; larger size, per 100, \$2.25.

CYPRESS LABELS. For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of $\frac{3}{8}$ -inch timber. Paint with white lead before using, and write before paint dries.

Length, 16 inches.....	per 100, \$3.50
" 18 inches.....	" " 4.50

ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil, gets plainer with age. They are copper wired and measure $3\frac{3}{4} \times 3\frac{3}{4}$ inches. Price per 100, \$1.60.

PENCILS, Weatherproof. For marking labels. Each, 10c.
doz. \$1.00.

Paper

PAPER. Prices on Paper subject to Market changes.

Manilla Tissue. Regular grade, 24x36 inches, f.o.b. Chicago, ream (400 sheets), \$1.00; 10 reams (4000 sheets), \$9.00; f. o. b. N. Y., ream (480 sheets), \$1.20; 10 reams (4800 sheets), \$11.00.

American Beauty Tissue. 24x36 inches, f. o. b. New York, ream (480 sheets), \$1.60; 10 reams (4800 sheets), \$14.00; f.o.b. Chicago, ream (400 sheets), \$1.35; 10 reams (4000 sheets) \$11.50.

Florists' Pure White Tissue. 24x36 inches, f. o. b. Chicago, 2000 sheets, \$7.00; 400 sheets, \$1.50; f. o. b. New York, 2400 sheets, \$8.40; 480 sheets, \$1.80.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$2.00; f.o.b. New York, 480 sheets, \$2.50.

Green Wax. Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, \$2.25; f.o.b. New York, 480 sheets, \$2.70.

Green Wax Paper. 3-inch rolls; a time-saver and no waste; 12 lbs. to a box. Per box of 12 rolls, \$2.90.

Domestic Waterproof Crepe Paper. The best crepe paper on the market today. This is a heavy everlasting paper. Comes in all colors: White, green, pink, lavender, yellow, red, Nile and purple. Per roll, 40c; per doz., \$4.00; carton of 50 rolls, \$14.50; 100 rolls, \$28.00.

Florists' Watermarked Wrapping Paper. "Say it with Flowers" combining two essentials, Paper and Publicity. Made in two colors, bleached white and cloud green. Rolls, sizes 24 in., 30 in., 36 in. wide. Price per lb., 15c. Write for prices in larger quantities.

Kraft Wrapping in rolls, all weights and sizes. Price, per lb., 9c.

POT COVERS, Crepe Paper. Rubber bands running through

them for adjustment on pot; are without bottom.	Dos.	100
No. 1—To cover 5 or 6-in. pot.....	\$0.85	\$5.50
No. 2—To cover 6 or 7-in. pot.....	1.00	7.50
No. 3—To cover 8 or 9-in. pot.....	1.35	9.00
No. 4—To cover 10-in. pot.....	1.50	11.00

MATTING, Porto Rico. These artistic mattings used for decorating all blooming plants. **Solid Colors.** White, pink, lavender, purple, Nile green, moss green, blue, red and yellow. doz., \$2.25; 100, \$15.50

VASE. **Green Earthenware Cemetery.** A strong and ornamental vase, that keeps its color. Each, 35c; per dozen, \$3.20; 3 dozen for \$9.00.

Tin, Green Painted, with
spike. Each, 20c; doz. \$1.80;
3 doz. for \$4.50.

**A Good Variety of
Sizes in These
Flower Vases**

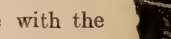
And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest. Attractively striped in red.

Galv. Vase

Diameter			Price		Diameter			Price	
Style	Top	Bot.	Ht.	Per Doz.	Style	Top	Bot.	Ht.	Per Doz.
253	4 3/4 in.	3 1/2 in.	10 in.	\$4.50	65	7 1/2 in.	6 1/2 in.	8 in.	\$5.00
255	6 1/2 in.	5 1/4 in.	12 in.	6.75	66	9 in.	7 1/2 in.	10 in.	6.00
257	6 1/2 in.	5 1/4 in.	15 in.	7.80	68	9 in.	7 1/2 in.	12 1/2 in.	9.00
57	5 in.	3 1/2 in.	5 in.	2.75	69	9 in.	7 1/2 in.	18 in.	12.00
59	6 1/2 in.	5 1/4 in.	7 in.	4.20	70	9 in.	7 1/2 in.	24 in.	13.20

The New Fibre Store Vases Much Reduced in Price

Moulded seamless in one piece, absolutely waterproof, cannot rust or corrode, scratch furniture or leave rust marks, noiseless, will harmonize with the most luxurious surroundings in Mahogany finish. Very useful and attractive for ice boxes, show cases and window display.



Size	Height	Width	Approximate Weight and No. in Carton	Price Per Doz.
0	13	8¾	½ doz., 20 lb.	\$13.50
1	10	6	½ doz., 13 lb.	10.80
2	8¾	4¾	½ doz., 10 lb.	10.50
3	5½	4¼	½ doz., 6 lb.	9.00
4	4½	3¾	½ doz., 5 lb.	9.00
11	18	6¾	½ doz., 24 lb.	13.75
22	15	5¼	½ doz., 13 lb.	12.00
33	12	4¾	½ doz., 10 lb.	10.80

Suction Flower Holders. Made of metal, round shape, with square wire mesh dome, finished in green-bronze with rubber vacuum cup in bottom which prevents tilting over when long-stem flowers are used. No florist should be without these wonderful sellers.



Diameter	Per Doz.
3 inch.....	\$3.00
4 inch.....	4.00
5 inch.....	5.00

Packed one dozen in a box.

SPHAGNUM MOSS

**Bright, Clean, New Growth,
free from Brush or Grass**

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Burlapped Bales

THE BEST GRADE OF SPHAGNUM

is being worked out in Wisconsin districts. Choice dependable quality is worth more money than last year. We quote L. C. L. lots as follows:

For carloads write us.

BURLAPPED BALES. (45x14x16 inches) F. O. B. Wisconsin Points. 10-bale lots per bale, \$1.25; 25-bale lots per bale, \$1.10. Write for price on moss in large quantities F. O. B. Woods.

BURLAPPED BALES. (Size as above) F. O. B. CHICAGO. Single bale, \$1.50; 5 bales, \$7.00; 10 bales, \$13.50. Write for price on larger quantities.

New York Prices, 35 cents per bale higher. Cartage free.

GREEN SHEET MOSS, for Windows, Baskets, etc.
per sack, \$2.25

Above prices subject to change without notice.

RIBBONS AND CHIFFONS

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.



New Idea Fibre

Plain Edge Metaline Shower Ribbon No. 2. 50-yard spool, \$1.00.

Pecot Edge Metaline Shower Ribbon. Something new and very rich looking; Price per reel of 50 yds., \$1.25.

Pecot Edge Ribbon. Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50 yards, \$1.25.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 60c; doz., \$6.75.

Fibre Ribbon. Silk finish, 1-inch width; all colors. 50-yard bolt, \$1.50.



Wired Metaline

Wired Metaline. 6-inch. The newest thing with 3-stripe edge with fine wire woven in each edge, which holds your bows in place; tie your bows, snip wire at beginning of streamers and pull them out. Your streamers will be left flowing. Per yd., 9c.

Metaline. 6-inch, 3-stripe edges, highly lustrous, adaptable for basket and funeral work. 40-yd. pieces, per yd., 8½c.

Ribbonzene Crinkle Ribbon No. 1.

All colors. 500-yard spool, \$1.15; doz. spools, \$12.00.



Valley Pattern Chiffon. Pink, white, lavender and purple. 6-inch, per yard, 9c.



Dotted Chiffon, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch, per yard, 7½c; 6-inch, per yard, 9c.

Plain 3-Stripe French Chiffon. Superior quality. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 6c; 6-inch, per yard, 7½c.

Corsage Shields. Lacette's. All colors. Per doz., \$2.00; gross, \$21.00.

Corsage Pins, 4-inch; assorted colors. Per gross, \$2.00.

Corsage Ties (Cord and Tassels). Per doz., 65c; per gross, \$6.50.

Books on Florists' Problems

BOOKS. For other Books, send for our Book List.

- Bulbs and Tuberous Rooted Plants. Allen. Cloth...\$2.10
- Chrysanthemum Culture. Herrington. Cloth, 158 pp. 1.00
- Cyclopedia. Bailey's Standard of Horticulture. 3 volumes; 3639 pages..... 20.00
- Design of The Small Properties. By Bottomly. Illustrated. 233 pages..... 3.00
- Fertilizers. By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style..... 2.60
- Floral Designs de Luxe. 355 designs..... 5.00
- Gardening for Profit. Henderson. Cloth, 369 pages... 2.10
- Gladiolus, The. Covers whole field of gladiolus culture. By Crawford and Van Fleet. Illustrated..... 1.50
- Greenhouse Construction. Taft. All the best structures fully described; 100 illustrations. Cloth..... 2.35
- Greenhouse Management. By L. R. Taft. Illus. Cloth 2.35
- Farm and Garden Rule Book. Contains much valuable information. By L. H. Bailey. Cloth..... 3.10

BOOKS. (Continued)

- Insects and Insecticides. C. M. Weed. Illus. 334 pp..\$1.80
- Landscape Gardening, Book of. By Waugh. New. Illustrated. Cloth, 220 pages..... 2.00
- Mushroom Growing. By B. M. Duggar. Illustrated. Cloth, 250 pp..... 2.10
- Nursery Manual, The. Bailey. Cloth. 12 mo..... 2.60
- Plant Propagation Greenhouse and Nursery Practice. By M. G. Kains, Cloth, 322 pp..... 2.35
- Practical Landscape Gardening. By Robert B. Cridland, Landscape Architect, Illustrated, Cloth..... 2.65
- Practical Floriculture. By Henderson..... 2.10
- Pruning Manual, The. Bailey. Illus. 407 pp..... 2.60
- Roses. By Robert Pyle. Illustrated. Cloth. 189 pages.. 2.10
- The Book of Water Gardening. Peter Bisset. Cloth 5.00
- Fritz Bahr's Commercial Floriculture. A practical manual for the retail grower..... 5.00
- Vegetable Forcing. Watts. Cloth..... 2.60

Wreath and Bouquet Materials

Prepared Leaves, Sprays and Mosses

JAPANESE AIR PLANTS. Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; doz., \$1.50; 100, \$9.50.

IMMORTELLLES, Colored. White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch, 45c; doz., \$4.50; 50 bunches, \$17.00. In case lots of 125 bunches, \$32.00 per 100 bunches.

Natural (Yellow), bunch, 45c; dozen, \$4.50; 50 bunches, \$17.00. In case lots, of 125 bunches, \$32.00 per 100 bunches.

MAGNOLIA. Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Adapted to all weather conditions. Price, any color per carton, \$1.75; 6 at \$1.65 each. Red, per carton, \$2.00. Case of 100 lbs., \$23.00.



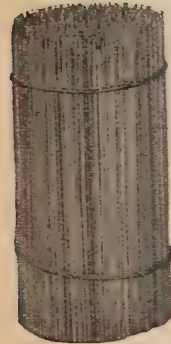
LYCOPodium, Prepared. 10 lbs. to carton. Price, per carton, \$2.75; 3 cartons, \$2.65 per carton. Write for price in bulk.

OAK LEAVES, Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, \$1.60; 6 cartons, \$1.50 each.

OAK SPRAYS, Prepared. Large selected branches in Red, Brown and Green. Price, per lb., 35c; 10 lbs., \$3.00. Write for prices in case lots.

IMPORTED STATICE. Used extensively in Wreaths and Baskets. Natural, per lb., \$1.25; 10 lbs. for \$11.00.

MATCH-STICKS. Either natural wood or dyed green. Natural 5-inch, 70c; 12-inch, \$1.65; 18-inch, \$2.50 per 1000. Dyed green 5-inch, 80c; 12-inch, \$1.85; 18-inch, \$2.75 per 1000.



GREEN WIRED MATCH-STICKS. 4-inch box of 4,500, \$3.00; 6-inch box of 3,000, \$2.25.

TOOTH PICKS. Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$2.50 per box; case of 50,000, \$11.00.

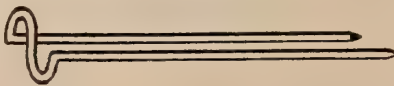


Wood. 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 15 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$4.75.

PINS, GREENING. Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. \$2.25 per box of about 11,000.

FERN PIN. New Philly.

The bend holds the leaves firmly; easier to handle. Per box, \$2.35.



TIN FOIL. Price subject to change without notice. Terms cash.

Florists' Foil. 5, 6 or 7 inch, 1 lb., 22c; 10 lbs., \$2.20; 25 lbs., \$5.00; 50 lbs., \$9.00; 100 lbs., \$16.50.

Violet or Green Foil. Per lb., 45c; 10 lbs., \$4.00; 25 lbs., \$9.50.

BULL DOG CLIPS. The clip with the grip. Per box of 1,000, 85c; 10 boxes for \$7.50.



WHEAT SHEAVES. The Kind that Hold their Shape. Prices subject to change. For many years we have supplied the trade with High Grade



Wheat Sheaves; employing as we do a corps of experienced makers in this line, and using the choicest imported wheat enables us to turn out the Best Sheaf on the market.

Length, inches	Each
A-15½	\$0.45
B-17	.60
C-19	.75
D-21½	1.00
E-24	1.25
F-26	1.50
G-28	1.75
H-30	2.25
I-32	3.00

WIRE. (Prices subject to change)

Bright Annealed.

	Per lb.	6 lbs.	12 lbs.
No. 18..	\$0.25..	\$0.75..	\$1.10
No. 20..	.25..	.85..	1.25
No. 22..	.30..	1.00..	1.40
No. 24..	.35..	1.15..	1.60
No. 26..	.35..	1.30..	1.75
No. 28..	.40..	1.40..	2.00
No. 36..	.70..	2.50..	3.40



FLORISTS' CUT WIRE. Clean, extra soft white wire, cut in 12 or 18-inch lengths, 12 lbs. to box.

No.	18	20	21	22	24	26
Price.....	\$1.40	\$1.60	\$1.70	\$1.85	\$2.40	\$2.60



TWINE "The Queen" White Cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$2.00. Write for prices in large quantities.

Polished Cotton. No. 228, for parcels. Per lb., 55c.

Jute. For bunching; 2 or 3-ply. Per lb., 32c; 10 lbs., \$2.75; per 100 lbs., \$23.00.

Silkalene. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, \$2.25; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$2.25; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, \$2.25.

Florists' Thread, Green.

Similar to Silkalene. Samples on application. 8 spools to a box. Per lb. box, \$1.45; 10 boxes at \$1.35 per box; 25 boxes at \$1.25 per box.



Green Sea Island Twine.

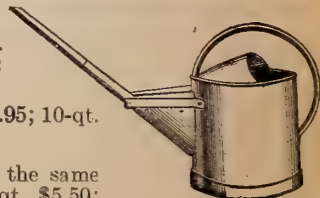
Used for wrapping small packages—also for spray and design work. Put up in balls. 1 lb. box 75c. 5 boxes at 70c per box.

WATERING POTS, American.

Heavy galvanized round can, 2 copper-faced roses, long spouts.

4-qt., \$4.35; 6-qt., \$4.75; 8-qt., \$4.95; 10-qt., \$5.35; 12-qt., \$5.85.

French Style. Oval, otherwise the same make as above. 6-qt., \$5.20; 8-qt., \$5.50; 10-qt., \$5.95; 12-qt., \$6.65.



French Style

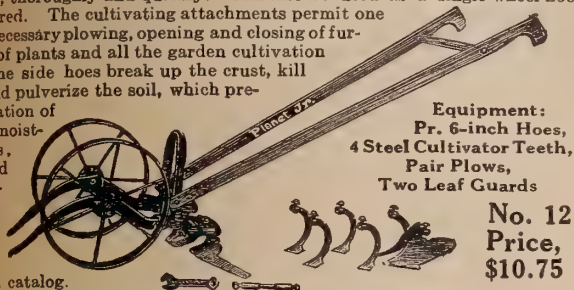
72 PAGE
GARDEN
MANUAL
FREE

Planet Jr. Garden Tools

WRITE
FOR
YOUR
COPY
NOW

No. 12 Planet Jr. Double and Single Wheel Hoe

A combination of Double and Single Wheel Hoe that has become the most popular in this and other countries. As a double wheel hoe the row can be straddled and worked both sides until the plants are 20 inches high. Then as a double or single wheel hoe, the crops can be cultivated both sides of the row and in the middle, thoroughly and quickly. Can also be used as a single wheel hoe wherever desired. The cultivating attachments permit one to do all the necessary plowing, opening and closing of furrows, hilling of plants and all the garden cultivation required. The side hoes break up the crust, kill the weeds, and pulverize the soil, which prevents evaporation of the required moisture. Rakes, Disc Hoes and other attachments can be added at any time. See Page 80 of the Planet Jr. catalog.



Equipment:
Pr. 6-inch Hoes,
4 Steel Cultivator Teeth,
Pair Plows,
Two Leaf Guards

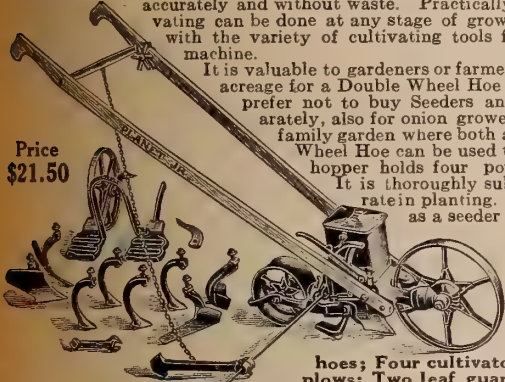
No. 12
Price,
\$10.75

No. 25 Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow

The No. 25 Combined Seeder, Double and Single Wheel Hoe is recognized by hundreds of users and recommended by them as being the "Complete Gardener." It sows practically all vegetable seeds, either in hill or drill, accurately and without waste. Practically any kind of cultivating can be done at any stage of growth of various crops with the variety of cultivating tools furnished with this machine.

It is valuable to gardeners or farmers who have enough acreage for a Double Wheel Hoe to be used, and yet prefer not to buy Seeders and Wheel Hoes separately, also for onion growers and for the large family garden where both a Single and Double Wheel Hoe can be used to advantage. The hopper holds four pounds of onion seed. It is thoroughly substantial and accurate in planting. Its simplicity, both as a seeder and as a wheel hoe, makes the combination thoroughly satisfactory. Holds 2½ qts. Weight, complete, 61 lbs. Equipment: One pair of 6-inch hoes; Four cultivator teeth; One pair plows; Two leaf guards; One marker. All oil tempered.

Price
\$21.50



Corn Planter—Hand

"The Eagle." This is a rotary planter, having three different sized plates which can be easily changed. Each, \$3.00

Cahoon Seeder

It will seed evenly five to six acres per hour. It will scatter the following distances: Wheat, Barley, Rye, 25 feet; Clover and Timothy, 18 to 20 feet. The bag and hopper hold about 22 quarts. Weight, 5½ pounds. Price, \$4.50.



The Most Popular Quality Hand Tools

	Each		Each
Garden Hoe, 6-inch	\$1.25	Dibber for transplanting	\$0.75
12-Tooth Steel Rake	.65	Lang's Weeder	.20
Garden Spade	1.75	Excelsior Hand Weeder	.15
Spading Fork, 4-foot	1.50	Grass Shears for cutting grass	.45
Garden Line, 96 feet	1.00	around trees and on edges	1.75
Vaughan Trowel	.90	Garden Shovel	
Ordinary Garden Trowel	.15		

Midget Seeder With Handle

Is the most popular little seeder on the market. It is all metal construction, but it is extremely light and easy to lift about or to empty. It operates very simply. The shoe is adjustable for any depth, the cover swings free and does its work nicely; will handle accurately almost any kind of garden seed from the smallest up to peas and beans. The hopper holds one pint, yet it will drill out clean a five-cent package of seed just as well as a hopper full. It is equipped with a 4½-foot handle. Full directions attached to every Seeder.

Price, \$4.25



No. 8 Planet Jr. Horse Hoe and Cultivator

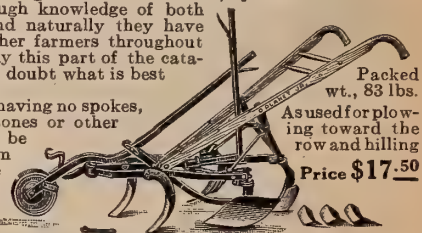
ONE HORSE IMPLEMENTS

Planet Jr. Horse Hoes are more widely known and bear a higher reputation than any horse hoes ever made. Their first appearance was hailed with delight by thrifty farmers, and they have been held in increasing esteem ever since by those who have learned their strength and other merits, by use. The various tools are the result of a thorough knowledge of all farming and manufacturing, and naturally they have attracted the attention of brother farmers throughout the world. We ask you to study this part of the catalog well and to write us when in doubt what is best for your purpose.

The new steel gauge wheel, having no spokes, will not clog with cornstalks, stones or other trash, and no sand or dirt can be carried up on the inside of the rim to drop on the bearings. The hub is cheaply renewed when necessary. This wheel fits all Planet Jr. Horse Hoes or Harrows. When ordering extra wheels, specify for which machine wanted, as the arms vary. Cast wheels can be supplied if wanted.

No. 8 Planet Jr. Horse Hoe and Cultivator. This style is a general favorite, being complete and easily operated. The tool is especially strong, being braced so as to make a stiff, unyielding implement intended for long continued service.

Equipment: Four 3x8-in. cultivator steels; One 4x8-in. cultivator steel. Two 6-in. hillers; One 7-in. shovel; Lever wheel (steel); Lever expander; Depth regulator.



Packed
wt., 83 lbs.

As used for plow-
ing toward the
row and hilling
Price \$17.50

No. 17 Planet Jr. Single Wheel Hoe

One of the leaders in the Planet Jr. Garden Tool line. Will do practically the same work as the double wheel hoes, but is much lighter. By putting the wheel on the outside of the wheel arm it is possible to straddle the row and cultivate both sides at one time. With the large garden plow the necessary plowing can be done, as well as opening furrows for fertilizer, potatoes, etc., and closing furrow—and hilling up plants. The 6-inch hoes break up and pulverize the soil and are great weed killers. The steel cultivator teeth, three in number, give you both deep and shallow cultivation between the rows; in fact, this assortment of tools gives you everything you need to thoroughly cultivate the garden.

Equipment:
Pr. 6-inch Hoes,
3 Steel Cultivator
Teeth,
Large Garden
Plow

No. 17
Price,
\$7.75

No. 3 Planet Jr. HILL and DRILL Seeder

THE MARKET GARDENERS' FAVORITE

Sows all vegetable seeds in drills, at the proper depth, thickness, and economically. Gives you a uniform stand, in absolutely straight rows, which saves you time and labor in your cultivating work. Drops in hills 4, 6, 8, 12 or 24 inches apart.

Special opening plow and covers furnished for sowing onion seed, for sets for the No. 3 Seeder as well as for the No. 4 combination.



No. 3
Price,
\$17.50

Bolen's New Model "D" Garden Tractor and Combination Lawn Mower

A light-weight, efficient garden tractor that exactly meets the requirements of the market gardener and suburban resident. This machine is flexible, easy to operate—any good-sized boy or girl can run it easily. It seeds, weeds and cultivates and mows the lawn, besides furnishing stationary power for light machinery.

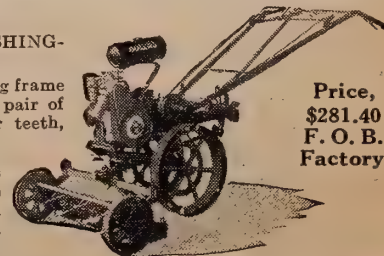
Ask us for special circular.

PRICES F. O. B. PORT WASHINGTON, WIS.

OUTFIT No. 2 with cultivating frame for one and two rows, with two pair of weeding hoes and six cultivator teeth, \$206.40.

OUTFIT No. 8, the same as Outfit No. 2, with addition of lawn mower attachment and 30-inch Timken equipped cutting unit, \$281.40.

Complete catalog and price list on request.

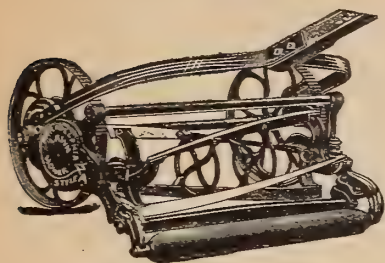


Price,
\$281.40
F. O. B.
Factory

OUTFIT No. 8
Less cultivating parts.

Lawn Supplies for Parks and Cemeteries

Lawn Mowers



Philadelphia Lawn Mower

The genuine Philadelphia Lawn Mowers are the recognized standard for high class machines. They are universally used in cemeteries and parks, where they are run constantly, day after day. The ordinary mowers cannot stand such usage. We list the three highest grade machines made by the Philadelphia company. Write for catalog.

Style A. High wheel, all steel, very easy to run and light in weight. Ten-inch driving wheels. Long, large bearings, four blades, double ratchet. More of these mowers used by parks and estates than all other makes combined. Three gears on one side.

15 in.	17 in.	19 in.	21 in.
\$18.50	\$20.50	\$23.50	\$25.50

Style K. Cylinder with 5 blades. Driving wheel 10 inches. Big bearings, bored with rifle-barrel accuracy. Vanadium crucible steel blades. Very durable. Single pinion gears on both sides.

14 in.	16 in.	18 in.	20 in.
\$15.00	\$17.00	\$19.00	\$21.00

Graham. Named for the president of the Philadelphia company. The finest lawn mower made. All steel cylinder, 4 blades. Driving wheels 10 inches. Train of gears for easy running on both sides. Bearings absolutely accurate. Wheels, gears and cylinders can be removed without disturbing other adjustments.

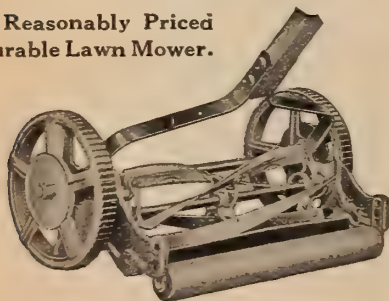
17 in.	19 in.
\$23.50	\$25.50

Philadelphia Grass Collectors. Have a galvanized iron bottom and never-rip cloth connections. Always be careful to state size and style of Mower when ordering.

14-inch	Each	18-inch	Each
15-inch	\$3.00	19-inch	\$4.00
16-inch	3.25	20-inch	4.25
17-inch	3.50	21-inch	4.50
	3.75		4.75

Pilot Ball-Bearing

A Reasonably Priced Durable Lawn Mower.



Drive Wheels—9 inches; open spoke design; revolve on steel bearings.

Reel—5½ inches in diameter; malleable spiders; steel shaft.

Gears—Double; one in each wheel; flat steel pawls.

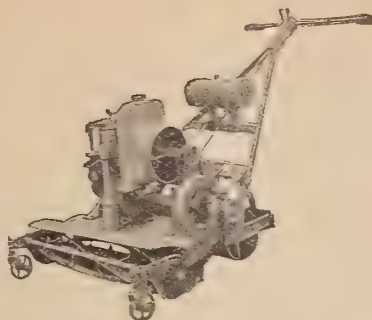
Blades—Four crucible tool steel, hardened and tempered.

Ball-Bearings—Self-adjusting; dust-proof.

Bottom Knife—Tool steel; self-sharpening.

This mower is very graceful in outline and one of the easiest-running machines on the market. Hand-somely finished in aluminum bronze with blue and gold decorations.

14-inch	16-inch	18-inch
\$9.00	\$9.50	\$10.00



Coldwell's Model "L." Combination Motor Lawn Mower and Roller; it is powered with a 3½ horse-power Fuller and Johnson 4-cycle motor. Hand-controlled lawn mower with plenty of reserve power which will make it possible to cut close up to and around trees, shrubbery, walks, driveways and extreme grades. Width of cut 25 inches. Full width drive roller, will cut 6 acres per day on a gallon of gasoline. Shipping weight crated 400 lbs.

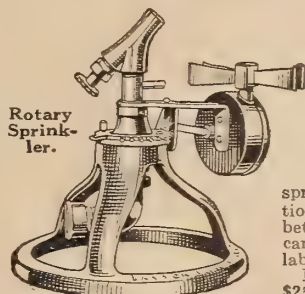
Price, \$350.00.

Model "R." Similar to Model "L" with less refinements, made to meet demand of a high-grade motor Mower at a minimum price. Shipping weight 450 lbs. crated.

Price, \$260.00. Write us for price and leaflet on Bolen's Motor Mowers.

Model "H" 30-inch cut. Price, \$425.00. Write us for booklet.

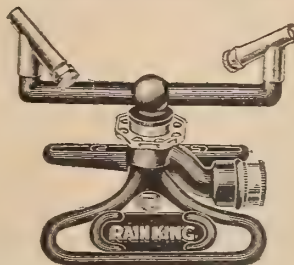
ROTARY AND OSCILLATING SPRINKLER



Rotary Sprinkler.

This sprinkler is adjustable at will from bell-shaped spray or full stream, half or full circle, 15 to 80 feet diameter. It is a pleasure to watch this sprinkler in operation. It does the work better than a man can do it. Saves time, labor and money. Each, \$9.00; 3 for \$25.00.

STANDARD RAIN KING



Combines all the best features of both stationary and revolving sprinklers. Waters the largest lawns or the smallest corners, strips and odd-shaped places. Sprinkles in two directions at once or concentrates wherever water is wanted. Gives a gentle mist, a soaking downpour or light shower—all at instant command. Each, \$3.50; 3 for \$10.00.



THE EVANSTON SPRINKLER

One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt.

Gives an even distribution of water over large area. 2 lbs. Each, 70c; 3 for \$2.00.

Lincoln Park or Butterfly

Cheapest and best Sprinkler made. Each, 35c.

Mounted on stand: 2-foot, 95c; 4-foot, \$1.10; 6-foot, \$1.20.

Philadelphia Lawn Trimmer

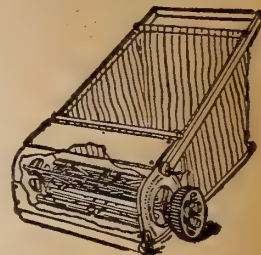
Does what Lawn Mower leaves undone. Having one side without wheel, it can run close to walls and trees, cutting grass clean and quick. Can also be used for trimming edges of walks, etc.

Price, each, \$9.75 complete.



Gem Lawn Sweeper

This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner. The rakes are flexible, the rake-heads being divided in the middle and hung on easy swinging hinges which are kept in position by retaining springs. We can guarantee the machine to do good work. Price, 24-inch wide, each, \$31.00.



THE RICHMOND SOD CUTTER



A great labor-saver. A whole field can be cut without removing the sod, provided a narrow strip of about one inch in width, is taken out at the start. Price, \$35.00.

Lawn Rollers



Genuine Dunham Water-Weight Rollers

Water Ballast Lawn Rollers, steel handles, roller bearings, acetylene welded drums with anti-turf-tearing tires, positively non-rust shut water entrance. The most efficient and easiest running roller made. Weighs 50% more when filled with sand. Water is more convenient.

No.	Diam. in.	Length in.	Sec. tions	Wt., Filled empty water	Price
WB5.....	18	24	1	85 265	\$15.50
WB7.....	24	24	1	110 420	17.50
WB9.....	24	32	1	130 565	19.50

Dunham rollers with plain bearings slightly lighter than the roller-bearing rollers.

No.	Diam. in.	Length in.	Sec. tions	Wt., Filled empty water	Price
WB2.....	14	24	1	68 175	\$11.00
WB4.....	18	24	1	82 265	12.50

WEED KILLER

Atlas Non-poisonous. Clean, odorless, stainless, non-poisonous to man and all kinds of livestock, but highly destructive to plant life. Price, per qt., 75c; gallon, \$2.00; 5 gallons for \$8.00.

Grass Hooks or Sickles

English. Riveted back. Each...75c
Domestic. Best quality...75c



Scythe Blades

English, riveted back, 30-inch, \$2.75; 36-inch, \$3.00; Scythe Snath, each, \$1.50.
Scythe Stone. Natural, 15c each.

VAUGHAN'S HIGH-GRADE FERTILIZERS

The Yield and Quality of Vegetables Depend Upon Continuous and Rapid Growth

It has been demonstrated that market-garden crops of the best quality are those which are grown under conditions which permit of a continuous and rapid development. Any delay in the growth of a lettuce or radish causes that sharp and pungent flavor of the former and the bitterness and toughened fibre of the latter, beets become stringy, etc. Plant food of the right amount

and kind controls the yield and quality of market-garden products more than any other condition, and it is neither wise nor economical to depend upon the natural condition of the soil or the application of stable manure only for profitable crops.

VAUGHAN'S LAWN AND GARDEN FERTILIZER (6-8-6)

Six per cent ammonia (nitrogen); eight per cent phosphates; six per cent potash.

This mixture differs from our balanced plant ration, in that it is composed of plant foods in mineral form. The advantages of mineral fertilizer include the absence of objectionable odor, and the quality of being more readily soluble, which makes it more quickly effective upon plant growth. The formula of this mixture, 6-8-6, is very close to that of Vaughan's Balanced Plant Ration. If it is necessary to store fertilizer in a cellar, garage or any similar place where a pronounced odor is objectionable, then the mineral fertilizer is preferable. This is an excellent mixture for regular use in the garden plot in small quantities to insure vigorous growth.

For a new lawn, broadcast evenly 30 to 40 lbs. per 1000 square feet. To stimulate an old lawn, apply 20 to 30 lbs. per 1000 square feet, and during the growing season, wash it down immediately with the hose to prevent burning. For flowers and vegetables, use from 4 to 6 lbs. per 100 square feet.

5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.65; 50 lbs., \$2.65; 100 lbs., \$4.50; 250 lbs., \$10.90; 500 lbs., \$20.00; 1,000 lbs., \$39.00; 2,000 lbs., \$76.00.

BONE, BLOOD AND POTASH

Fertilizer Mixture (Analysis) 5-8-7

This is our best brand of concentrated manure; excellent for mixing into potting soil or as a top dressing. It is a money-maker. For potting soil, use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water. 25 lbs., \$1.40; 50 lbs., \$2.20; 100 lbs., \$3.35; 500 lbs., \$13.90; 1000 lbs., \$26.85; 2000 lbs., \$53.00.

BONE AND BLOOD.

For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 500 lbs. per acre. Price, 25 lbs., \$1.45; 50 lbs., \$2.15; 100 lbs., \$3.25; 250 lbs., \$7.65; 500 lbs., \$14.25; 1000 lbs., \$26.75; 2000 lbs., \$52.00.

PEAT MOSS GRANULATED.

A moisture retaining humus, an important aid in saving soil fertility. Better than manure. Bale, about 190 lbs., \$4.50.

DRIED BLOOD

For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. Price, 25 lbs., \$1.95; 50 lbs., \$3.45; 100 lbs., \$6.10; 250 lbs., \$13.75; 500 lbs., \$26.50.

ACID PHOSPHATE.

Sixteen per cent available. Bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. Price, 25 lbs., \$1.15; 50 lbs., \$1.60; 100 lbs., \$2.20; 250 lbs., \$4.85; 500 lbs., \$8.30; 1000 lbs., \$15.00; 2000 lbs., \$29.50.

MURIATE OF POTASH.

Imported Potash once again available, should be used liberally, especially for all root crops. Price, 25 lbs., \$1.45; 50 lbs., \$2.15; 100 lbs., \$3.50; 250 lbs., \$8.45; 500 lbs., \$15.80.

HARDWOOD ASHES.

This is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. If used on the lawn at the rate of a ton or more per acre as a first application, and annual dressing of three hundred pounds afterwards, will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. Price, 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.10; 500 lbs., \$7.60; 1000 lbs., \$13.20; 2000 lbs., \$25.40.

HORN SHAVINGS.

Quick-acting and lasting. Price, 5 lbs., 85c; 10 lbs., \$1.45; 25 lbs., \$2.35; 50 lbs., \$4.15; 100 lbs., \$6.95. Write for prices on larger quantities.

AGRICULTURAL GYPSUM.

A high grade lime product for sweetening heavy and sour soils. Per 100 lbs. \$2.00; 500 lbs., \$8.00; 1000 lbs., \$13.25; 2000 lbs., \$25.00.

PULVERIZED LIMESTONE.

For soil acidity, it improves the texture of the soil, lets in air and moisture, liberates nitrogen and other plant food, makes your soil sweet. Apply after the land is plowed or dug for a crop, scattering with a lime distributor, 2 tons or more per acre, a large handful to a square yard. Packed in cotton sacks. Price, 100 lbs., \$1.00; 500 lbs., \$4.50; 1000 lbs., \$8.50; 2000 lbs., \$16.00.

SOILTEX.

The new testing outfit approved by the Department of Agriculture, tells the acidity of your soil and exactly how much lime to apply. It is quick, accurate and easy to use, requires no special equipment. Goes in the pocket. Costs less than two cents per test. Price, \$1.00 per outfit.

Leaf Mold for Ferns. Clean Stock. Per bushel sack, \$1.20; 5 for \$5.25.

SULPHATE OF AMMONIA

Used for its Nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 pound to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. Price, 25 lbs., \$1.80; 50 lbs., \$3.15; 100 lbs., \$5.35; 500 lbs., \$22.00.

ORCHID PEAT

(Fern Roots) A wonderful fertilizer. Very useful for Orchids and Azaleas. Price, \$3.00 per sack of about 2 bushels; in 3 sack lots, \$2.75 per sack.

VAUGHAN'S "ROSE GROWER" BONE MEAL

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid, and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Ammonia, 4½ per cent; total phosphoric acid, 22 per cent; bone phosphate, 48 to 54 per cent. Price, 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.55; 50 lbs., \$2.25; 100 lbs., \$3.45; 250 lbs., \$8.35; 500 lbs., \$15.20; 1000 lbs., \$28.00; 2000 lbs., \$55.00.

Quantity Required.—For permanent pasture and mowing lands ¼ to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 square feet.

REGULAR BONE MEAL. 25 lbs., \$1.30; 50 lbs., \$1.75; 100 lbs., \$3.25; 250 lbs., \$7.40; 500 lbs., \$13.50; 1000 lbs., \$24.75; 2000 lbs., \$48.00.

VAUGHAN'S SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary.

Price, 25 lbs., \$1.15; 50 lbs., \$1.65; 100 lbs., \$2.65; 500 lbs., \$10.00; 1000 lbs., \$17.00; 2000 lbs., \$33.00.

SCOTCH SOOT. (Genuine Imported.) Imported by our New York branch and shipped from New York only. Prices F.O.B. New York. Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price, 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.80; 500 lbs., \$25.00.

NITRATE OF SODA or Chili Saltpeter. Nitrate of Soda is not a substitute for other Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with Nitrogen.

HOW TO USE NITRATE OF SODA

Remove the lumps before using and break them up, which can be done by pounding. Use as a top-dressing at the rate of 100 lbs. per acre on the following vegetables, when plants are well established: Beets, Cabbage, Cauliflower, Cucumber, Celery, Egg Plant, Lettuce, Spinach, Onions.

For Asparagus, a top-dressing of 250 lbs. per acre just as soon as the first shoots make their appearance. For Strawberries, a top-dressing of about 100 lbs. per acre after the plants have blossomed.

For the Home Garden apply as a solution one ounce to two gallons of water. Price (subject to market changes), 25 lbs., \$1.90; 50 lbs., \$3.15; 100 lbs., \$5.30; 500 lbs., \$24.00; 1000 lbs., \$44.75; 2000 lbs., \$88.00.

Write for prices on larger quantities.

FLORANID UREA.

A highly concentrated organic fertilizer containing 46 per cent. available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. Price, lb. can, 75c; 50 lbs. for \$11.00.

Write us for prices on larger quantities.

SHREDDED CATTLE MANURE. An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pens. There is no offensive odor, and when spread on lawn and garden it works down into the soil so that there is no refuse to blow about or be raked off when the growing season begins. If applied to the lawn in the fall it protects the grass roots all through the winter. It is as easy and clean to handle as grain, being perfectly dry and can be stored anywhere until wanted for use. Price, 100 lbs., \$2.65; 500 lbs., \$10.00; 1000 lbs., \$17.00; 2000 lbs., \$33.00.

CLAY'S FERTILIZER.

Imported by our New York branch and shipped from New York only. Prices F.O.B. New York. This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top-dressing. Price, 7 lbs., \$1.35; 14 lbs., \$2.10; 28 lbs., \$3.65; 56 lbs., \$6.50; 112 lbs., \$11.90.

VAUGHAN'S CONCENTRATED PLANT FOOD

In Packages for Retailing

A most useful Fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers.

Package containing food for 20 plants for 3 months; large package containing sufficient plant food for one year. Directions in package. Small packages, retailing, each, 20c. Per doz., \$1.50; 24 for \$2.75. Large packages, retailing, each, 30c. Per doz., \$2.50; 24 for \$4.75.



IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

We are not responsible for loss of weight, due to evaporation, of imported fertilizers.

CABLE ADDRESS
VAUGHAN. CHICAGO
CAROTIDA, NEW YORK

Vaughan's Seed Store

NEW YORK,
47-49 BARCLAY ST.

GREENHOUSES AND NURSERIES,
WESTERN SPRINGS, ILL.

GENERAL OFFICES AND WAREHOUSES
601-609 WEST JACKSON BLVD., CHICAGO

CHICAGO LOOP STORE
10-12 W. RANDOLPH ST.

TERMS OF PAYMENT. To customers of approved credit, 60 days, except on goods always sold for cash, see other pages. **Special 2 per cent** discount for cash in ten days from date of invoice (from these list prices only, not from "Special" mail quotations and excepting **net cash** items).

FIRST ORDERS from all firms not having an account with us should come with cash remittance to cover same, from which deduct 2 per cent. (Don't forget to add postage if ordered by mail.)

C. O. D. We prefer not to send goods C.O.D., but when wanted in that manner 10 per cent. of amount of order must accompany it.

PERISHABLE STOCK, Plants, Bulbs, etc., are **POSITIVELY** not sent C.O.D.

WHERE SOLD. Our stocks are sold F.O.B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines. Our prices are made on values of these stocks at shipping point, and if we are to accept transportation risks we can do so only at advanced prices.

ROUTING. On each Order please give **name of railroad** you wish to use; there is no other sure way of correct routing. **DO NOT** use the words **send, ship, forward—they mean nothing.** State distinctly: **Mail, Express or Freight.**

Discounts on Standard Retail Packets

For orders of **PACKET** Seeds to be resold, discounts from prices in **SPRING RETAIL CATALOG** will be given as follows:

Orders under \$5.00, 30 per cent.

Orders exceeding \$5.00, 40 per cent.

25 per cent. discount only will be given where an order calls for less than 5 packets of one variety.

Discounts on Special Retail Packets

10 per cent. on special offers and cut-rate collections.

No order will be charged to open account for an amount less than 25 cents.

All telegrams other than those for cut flowers F. T. D. should be addressed to our warehouse and general office at 601 W. Jackson Blvd. F. T. D. messages to 10-12 West Randolph St.

REMEMBER: "Little omissions make great errors," and kindly give us in **EACH ORDER** the correct names, sizes, grades and prices of the stocks you order from **this catalog**, and the routing, the name of the railroad company, shipping date and like details. This prevents misunderstandings.

BOOK ACCOUNTS. Customers who wish to open accounts will please supply usual trade reference or property statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some **individual name** should be signed to all orders. A typewritten or rubber stamp signature is insufficient. We do not open new accounts for **cash goods.**

All "Holiday Stocks" are sold strictly on cash terms.

ORDERS FOR BULBS, ONION SETS and like perishable stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control; we not guaranteeing to supply same if so lost.

ADVANCE ORDERS for bulbs or seeds not yet grown or harvested are subject to pro rata delivery in case of short crop.

IMPOSSIBLE TO GUARANTEE CROPS. We do not warrant in any way, expressed or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not in any way be responsible for the crop. If the customer does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted in our catalog.

STATE QUARANTINES. Plant regulations which may delay or damage plants are at customer's risk only. If your state imposes serious restrictions on plants shipped in, tell us when you order.

INSURANCE. We insure all orders for seeds for **\$2.00 and over** at buyer's expense, **unless instructed not to do so.**

Please give explicit instructions when ordering.

TABLE OF CONTENTS

Explanation of tables below: Numbers prefixed with B represent Bulbs; P Plants; S Seeds.

	Page		Page		Page		Page
Abutilon.....S. 8		Carnations.....S. 7, 13, 30, P. 42		Ficus.....S. 17, 32, P. 43		Pentstemon.....S. 20, 34, P. 42	
Achillea.....S. 29, P. 42		Carnation Supports.....56		Geraniums.....S. 16, P. 38		Pepper.....P. 39	
Ageratum.....S. 8, P. 38		Castor Oil Bean.....S. 23, P. 38		Geum.....S. 33, P. 43		Perennials.....P. 42, 43	
Almond.....P. 46		Celosia.....S. 13		Glaudiolus.....B. 4, 5, S. 16		Perennials and Biennials.....S. 7, 29, 35	
Althea.....P. 46		Celastrus.....P. 49		Glazing Tools.....58		Petunia.....P. 39	
Alyssum.....S. 8, 29, P. 38		Cello Glass.....58		Gloxinia.....B. 6, S. 17		Philadelphus.....P. 43	
Amaranthus.....S. 8		Centaurea.....S. 13, 30, P. 38		Godetia.....S. 7, 17		Phlox.....S. 22, 34, P. 43	
Amaryllis.....S. 29, P. 49		Chrysanthemums.....S. 14, 30, P. 40, 42		Grafting Wax.....59		Plant Bed Cloth.....58	
Ampelopsis.....S. 9, P. 38		Cineraria.....S. 14, 31		Grasses.....S. 3, 19, 32		Plant Stakes.....59	
Antirrhinum.....S. 9, P. 38		Cinnamon Vine.....B. 6		Gypsophila.....S. 17, 33, P. 43		Platycodon.....S. 34	
Apios Tuberosa.....B. 6		Clarkia.....S. 14		Hardy Climbers.....P. 49		Poinsettia.....P. 39	
Aprons, Rubber.....56		Clematis.....S. 31, P. 49		Helanium.....S. 33, P. 43		Pomegranate.....S. 23	
Aquilegia.....S. 29, P. 42		Cobaea.....S. 14, P. 38		Helianthus.....S. 17, 33, P. 43		Poppy.....S. 23	
Arabis.....S. 29, P. 42		Coleus.....S. 14, P. 38		Heliopsis.....S. 33, P. 43		Portulaca.....S. 22	
Aristolochia.....S. 29, P. 49		Coreopsis.....S. 31, P. 42		Heliotrope.....S. 17, P. 38		Pot Covers.....62	
Asparagus.....S. 9, 30, 50, P. 38		Cornus.....S. 15		Hemercallis.....S. 33, P. 43		Primula.....S. 22, 23, 34, P. 39, 43	
Asters.....S. 10, 11, 30, P. 38, 42		Cosmos.....S. 15		Hollyhock.....S. 33, P. 43		Privet.....47	
Balsam.....S. 12		Crab Bechtel's.....P. 46		Hose Supplies.....57		Prunus.....47	
Baskets.....55, 59		Croton.....P. 39		Hyacinthus Cand.....B. 6, S. 3		Pump Spray.....61	
Bedding Plants.....P. 38-39		Cuphea.....S. 15, P. 38		Hydrangea.....P. 43		Putty.....58	
Begonias.....B. 6, S. 12, P. 38		Cycas Leaves.....56		Hypericum.....P. 43		Putty Bulbs.....58	
Bellis.....S. 30		Cyclamen.....S. 15		Immortelles.....64		Pyrethrum.....S. 34, P. 43	
Bellows.....61		Cyperus.....S. 15, P. 39		Insect Destroyers.....60		Raffia.....56	
Berberis.....P. 46		Dahlia.....S. 15, P. 41		Ipomoea.....S. 17, P. 38		Reed.....56	
Biennials and Perennials.....S. 7, 29 to 35		Daisy (Bellis).....S. 31		Iris.....S. 33, P. 44		Rhubarb.....S. 53	
Bignonia.....S. 30, P. 49		Delphinium.....S. 7, 31, P. 42		Isola.....S. 17		Rhus.....47	
Boxes.....56		Deutzia.....P. 46				Ribbons.....63	
Browallia.....S. 12		Dianthus.....S. 16, 31, P. 42				Ricinus.....S. 23, P. 38	
Buddleia.....S. 30, P. 42, 46		Digitalis.....S. 32, P. 42				Roses.....37	
Bulbs.....4-6		Dracaena.....S. 16, P. 38, 39				Rudbeckia.....S. 23, 35, P. 43	
Caladiums.....B. 6, 38, P. 38		Duster.....61				Salix.....47	
Calceolaria.....S. 13		Edelweiss.....S. 32				Salpiglossis.....S. 23, P. 39	
Calendula.....S. 13		Eleagnus.....P. 46				Salvia.....S. 23, 35, P. 39, 43	
Calla.....B. 6, S. 13		Escholtzia.....S. 16				Sansevieria Zeylanica.....P. 39	
Calliopis.....S. 12		Euonymus.....P. 46, 49				Saponaria.....S. 23, 35, P. 43	
Campanula.....S. 30, P. 42		Eupatorium.....S. 33, P. 42				Sash, Hot Bed.....58	
Candytuft.....S. 13, 30		Ferns.....S. 16, P. 39, 43				Saws.....61	
Canna.....S. 13, P. 36		Fertilizers.....67				Scabiosa.....S. 24, 35	
Cardinal Climber.....S. 13, P. 38						Schizanthus.....S. 24	
Cape Flowers.....56						Shasta Daisy.....S. 31, P. 42	
						Shears.....61	
						Shrubs.....46, 47	
						Small Fruits.....59	
						Sod Crusher.....59	
						Solanum.....S. 24, P. 39	
						Spiraea.....P. 43	
						Sprayers.....61	
						Sprinklers.....61	
						Statice.....S. 25, 35, P. 43	
						Stocks.....S. 24, 26	
						Stokesia.....S. 35, P. 43	
						Strawberries.....45	
						Sweet Peas.....S. 26, 27	
						Syringes.....58	
						Tamarix.....58	
						Thermometers.....58	
						Tin Foil.....65	
						Tools.....65	
						Tree Pruners.....61	
						Trees, Shade.....19	
						Tropaeolum.....S. 19	
						Trowels.....61	
						Tuberoses.....B. 6	
						Tubs.....59	
						Twine.....62	
						Vases.....62	
						Vegetable Seeds.....S. 50 to 53	
						Verbena.....S. 7, 25, P. 39	
						Viburnum.....P. 39	
						Vinca.....S. 25, P. 39	
						Vines.....49	
						Viola.....S. 35, P. 43	
						Wallflower.....S. 53	
						Watering Pots.....61	
						Weeders.....47	
						Weigelia.....64	
						Wheat Sheaves.....58	
						Wheelbarrow.....54	
						Wire Designs.....64	
						Wire.....64	
						Wistaria.....S. 35, P. 49	
						Yucca.....S. 36, P. 43	
						Zinnia.....S. 28	

1927

JANUARY

S	M	T	W	T	F	S
...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
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Vaughan's Service

will prepare you to
reap a golden harvest
of profit on these dates:

New Year - - - Jan. 1st
St. Valentine's Day - Feb. 14th
Washington's Birthday Feb. 22nd
St. Patrick's Day - March 17th
Easter - - - April 17th
Mother's Day - - May 8th
Decoration Day - May 30th
Independence Day - July 4th
Armistice Day - - Nov. 11th
Thanksgiving - - Nov. 24th
Christmas - - - Dec. 25th

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